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Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the f.o.b. and landed cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Office of Petroleum and Biofuels Statistics, U.S. Energy Information Administration ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of data

The data within the *Petroleum Marketing Monthly* are compiled from five Energy Information Administration (EIA) survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

The data presented in Tables 45 to 47 are derived from aggregations of data from Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Highlights
- Summary Statistics
- Crude Oil Prices
- Prices of Petroleum Products
- Volumes of Petroleum Products
- Prime Supplier Sales Volumes of Petroleum Products for Local Consumption.

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual States for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual States.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or State-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, and the report month for the previous year.

Notes on the tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States

includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use state abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals prior to October 1993.
- References to “Refiners” include gas plant operators (see the Glossary for definition of “Gas plant operators”).
- “Prime supplier” refers to a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category “Retail outlet” refers to any company-operated outlet selling gasoline, on-highway diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).
- Beginning with the February 2007 data release, EIA revised the table formats and content for the *Petroleum Marketing Monthly* (PMM) to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the Total columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.
- As of January 2012, EIA changed the methodology used to calculate the initial price estimates for refiner acquisition costs of crude oil. The price estimate for domestic crude oil comes from a regression model based on West Texas Intermediate (WTI) crude oil spot market prices. The price estimate for imported crude oil comes from a regression model that uses a basket of world crude oil prices. The composite price estimate is a weighted average of the domestic and imported prices based on refinery receipts data found in the *Petroleum Supply Annual*.
- Final revisions to 2010 and 2011 monthly and annual values in Tables 1, 1A, and 18-27 were added to the *Petroleum Marketing Monthly* in the March 2013 issue.
- As of the March 2016 data release, January and February 2016 OPEC and Non-OPEC crude oil prices in Tables 21 and 22 were revised to include Indonesia in OPEC and exclude it from Non-OPEC.

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Highlights

Crude oil

- Monthly average crude oil prices for April rose in all categories of sale. The average domestic crude oil first purchase price increased \$3.72 (11.7%), to \$35.59 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil rose \$3.48 (11.7%) to \$33.14 per barrel. The average landed cost of foreign crude oil increased \$3.44 (10.9%), to \$34.94 per barrel.
- The average refiner acquisition cost for domestic crude oil climbed \$4.03 (11.4%), to \$39.34 per barrel. The average cost of imported crude oil rose \$3.69 (11.5%), to \$35.90 per barrel. The composite refiner acquisition cost for crude oil increased \$3.91 (11.6%), to \$37.73 per barrel.

Petroleum products

Motor gasoline

- Monthly average prices for sales of motor gasoline by refiners increased again in all sales categories during April. The average retail price climbed 17.3 cents to \$1.725 per gallon, while the average wholesale price rose 14.1 cents to \$1.476 per gallon.
- Refiner sales of finished motor gasoline fell in April. Total sales dropped 600,000 gallons per day (0.2%) to an average of 328.4 million gallons per day. Retail sales rose 700,000 gallons per day (2.8%), while wholesales declined 1.3 million gallons per day (0.4%). DTW sales accounted for 7.8% of wholesales, while rack and bulk sales made up 85.9% and 6.3%, respectively.

No. 2 distillate

- April monthly average prices for refiner sales of No. 2 distillates increased from March levels. The average price for No. 2 diesel fuel sold to end users rose 6.8 cents to \$1.385 per gallon, while the average wholesale price increased 6.2 cents to \$1.251 per gallon. The average retail price for No. 2 fuel oil climbed 6.9 cents to \$1.624 per gallon, while the average wholesale price rose 4.2 cents to \$1.112 per gallon.
- Refiner sales of No. 2 ultra-low sulfur diesel fuel were mixed again during April. Retail sales declined 100,000 gallons per day (0.8%), while wholesales increased 600,000 gallons per day (0.4%).

Residual Fuel Oil

- Monthly average prices for residual fuel oil sales by refiners rose during April. The wholesale price for low-sulfur residual fuel oil increased 5.1 cents to 63.3 cents per gallon. Prices for high-sulfur residual fuel oil rose 2.9 cents to 70.1 cents per gallon at retail, while the wholesale price increased 5.9 cents to 61.4 cents per gallon.
- Sales of residual fuel oil by refiners fell in April. Retail sales dropped 100,000 gallons per day (2.4%), while wholesales declined 200,000 gallons per day (2.2%).

Other products

- Prices for refiner sales of the remaining surveyed products show mixed trends during April. Retail and wholesale prices for propane declined, while prices for kerosene-type jet fuel rose at both levels. Prices for aviation gasoline, No. 1 distillate and No. 4 distillate increased at the wholesale level, while the price for kerosene fell in the same category.
- Refiner sales of these products varied in April. Propane, kerosene-type jet fuel, and No. 1 distillate sales fell at both the retail and wholesale levels. Sales of aviation gasoline and kerosene increased at wholesale, while No. 4 distillate sales fell at the wholesale level.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	April 2016		March 2016		April 2015		April 2016		March 2016		April 2015	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	1.725	25.9	1.552	25.2	2.058	25.4	1.476	302.5	1.335	303.8	1.835	302.2
Conventional	1.617	16.7	1.450	16.2	1.917	16.2	1.416	204.5	1.276	207.7	1.766	205.9
Regular	1.576	14.6	1.412	14.2	1.883	14.3	1.379	181.7	1.242	186.0	1.734	184.2
Midgrade	1.782	0.9	1.601	0.9	2.065	0.8	1.554	1.8	1.416	1.8	1.870	2.1
Premium	1.992	1.2	1.808	1.2	2.239	1.1	1.726	21.0	1.586	19.9	2.055	19.6
Reformulated	1.921	9.2	1.736	9.0	2.308	9.2	1.601	98.0	1.463	96.2	1.984	96.4
Regular	1.831	6.7	1.644	6.5	2.231	6.8	1.548	81.4	1.407	80.1	1.938	80.8
Midgrade	2.064	0.9	1.881	0.9	2.450	0.9	1.719	1.0	1.615	1.0	2.101	1.1
Premium	2.215	1.6	2.028	1.6	2.566	1.5	1.873	15.5	1.749	15.1	2.231	14.4
Aviation gasoline	W	W	W	W	W	W	2.457	0.6	2.230	0.4	2.827	0.5
Kerosene-type jet fuel	1.187	30.7	1.133	30.8	1.739	33.4	1.154	28.0	1.100	28.5	1.709	29.5
Propane (consumer grade)	0.472	5.8	0.481	6.1	0.575	4.3	0.458	26.1	0.497	29.1	0.566	29.4
Kerosene	W	W	W	W	W	W	1.195	0.8	1.208	0.6	1.800	0.8
No. 1 distillate	1.706	0.1	1.610	0.1	W	W	1.491	0.3	1.413	0.7	2.276	0.4
No. 2 distillate	1.386	12.2	1.318	12.3	1.941	12.6	1.244	145.1	1.182	146.2	1.803	154.9
No. 2 fuel oil	1.624	0.1	1.555	0.1	NA	0.1	1.112	7.7	1.070	8.5	1.740	4.6
No. 2 diesel fuel	1.385	12.1	1.317	12.2	1.939	12.5	1.251	137.4	1.189	137.7	1.805	150.3
Ultra low sulfur	1.388	11.8	1.321	11.9	1.941	12.1	1.253	135.1	1.193	134.5	1.806	147.8
Low sulfur	W	W	W	W	W	0.1	W	W	W	W	W	W
High sulfur	W	W	W	W	W	W	W	W	W	W	W	NA
No. 4 fuel[a]	W	W	-	-	W	W	0.957	0.2	0.861	0.2	1.403	0.2
Residential fuel oil	0.759	4.0	0.693	4.1	1.516	4.6	0.616	9.0	0.558	9.2	1.114	7.6
Sulfur content not > 1%	W	W	NA	NA	1.704	1.0	0.633	1.2	0.582	0.7	1.124	0.6
Sulfur content > 1%	0.701	W	0.672	3.3	1.465	3.6	0.614	7.8	0.555	8.5	1.114	7.0

NA = Not available.

- = No data reported.

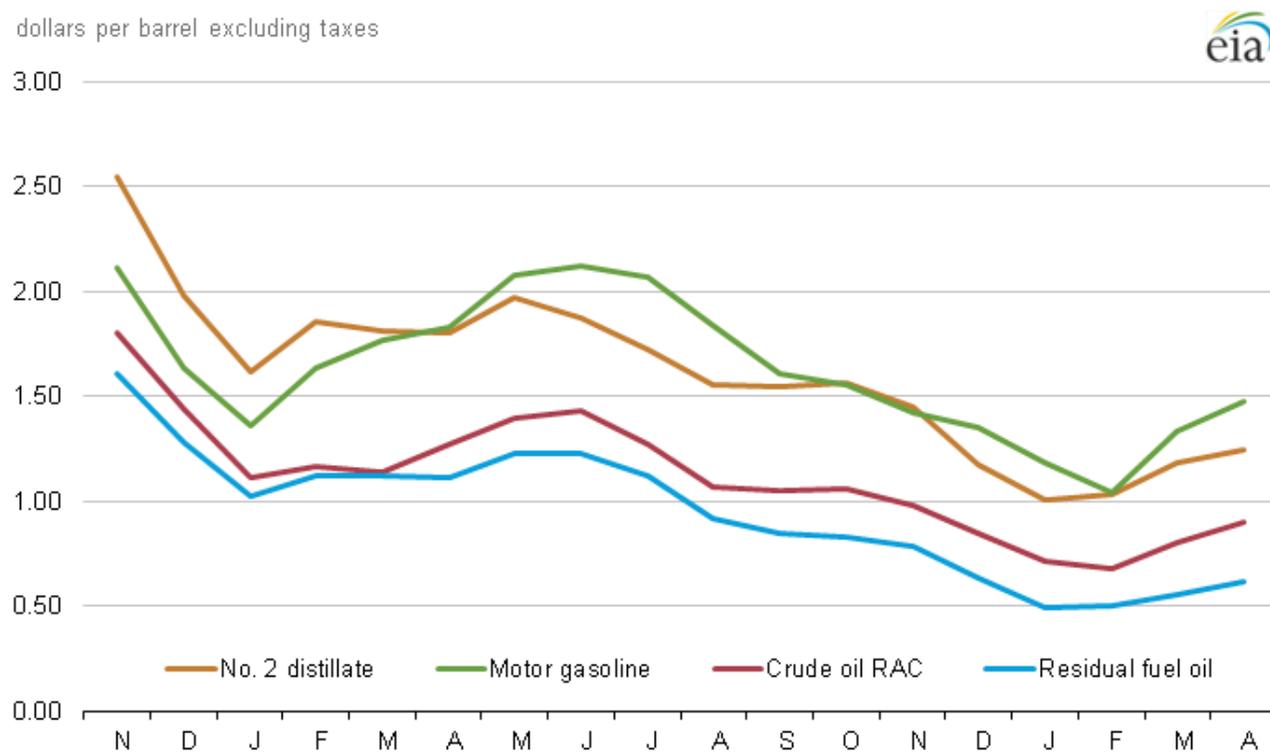
W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2013 are final. Total volumes may not equal the sum of the components due to rounding

Source: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure HL1. Crude oil and petroleum product wholesale prices



November 2014 - April 2016

Sources: U.S. Energy Information Administration, Crude oil refiner acquisition cost: Form EIA-14, "Refiners' Monthly Cost Report"; petroleum product prices: Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Note: RAC stands for refiner acquisition cost.

Summary Statistics

Table 1. Crude oil prices
dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B.[a] cost of crude oil imports[b]	Average landed cost of crude oil imports[b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1990 average	20.03	20.37	21.13	22.59	21.76	22.22
1991 average	16.54	16.89	18.02	19.33	18.70	19.06
1992 average	15.99	16.77	17.75	18.63	18.20	18.43
1993 average	14.25	14.71	15.72	16.67	16.14	16.41
1994 average	13.19	14.18	15.18	15.67	15.51	15.59
1995 average	14.62	15.69	16.78	17.33	17.14	17.23
1996 average	18.46	19.32	20.31	20.77	20.64	20.71
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014						
January	89.57	90.93	90.97	97.21	89.71	93.58
February	96.86	92.76	95.38	102.35	96.10	99.36
March	96.17	93.05	95.54	102.61	97.13	100.09
April	96.49	94.15	96.51	102.53	97.33	100.15
May	95.74	96.16	97.99	102.40	98.46	100.61
June	98.68	97.57	99.27	104.21	100.26	102.51
July	96.70	93.79	96.59	103.21	98.75	101.22
August	90.72	89.28	91.53	97.60	93.23	95.61
September	86.87	85.26	87.31	94.62	89.38	92.26
October	78.84	76.73	80.13	86.73	82.75	84.99
November	71.07	67.48	70.94	76.67	74.34	75.66
December	54.86	50.01	54.86	63.26	57.36	60.70
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015						
January	43.06	40.16	44.42	48.90	44.74	47.00
February	44.35	43.94	47.32	50.23	47.18	48.92
March	42.66	43.64	47.25	48.60	47.22	47.99
April	49.30	48.42	52.00	54.86	51.62	53.51
May	54.38	54.05	57.17	59.48	57.51	58.65
June	55.88	53.83	56.73	61.06	58.89	60.12
July	47.70	45.88	49.79	54.15	52.42	53.40
August	39.98	37.17	41.39	46.30	43.23	44.97
September	41.60	36.90	40.02	46.68	41.12	44.38
October	42.34	37.21	40.38	47.02	42.03	44.77
November	38.19	33.56	37.13	43.30	39.05	41.43
December	32.26	28.23	31.56	37.76	33.16	35.63
2015 average	44.39	41.91	45.38	49.94	46.38	48.39
2016						
January	27.02	23.56	27.34	32.17	27.48	29.99
February	25.51	R24.68	R26.97	30.30	26.61	28.53
March	31.87	R29.66	R31.50	R35.31	R32.21	33.82
April	35.59	33.14	34.94	R39.34	R35.90	R37.73
May [c]	NA	NA	NA	E44.73	E42.18	E43.58

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

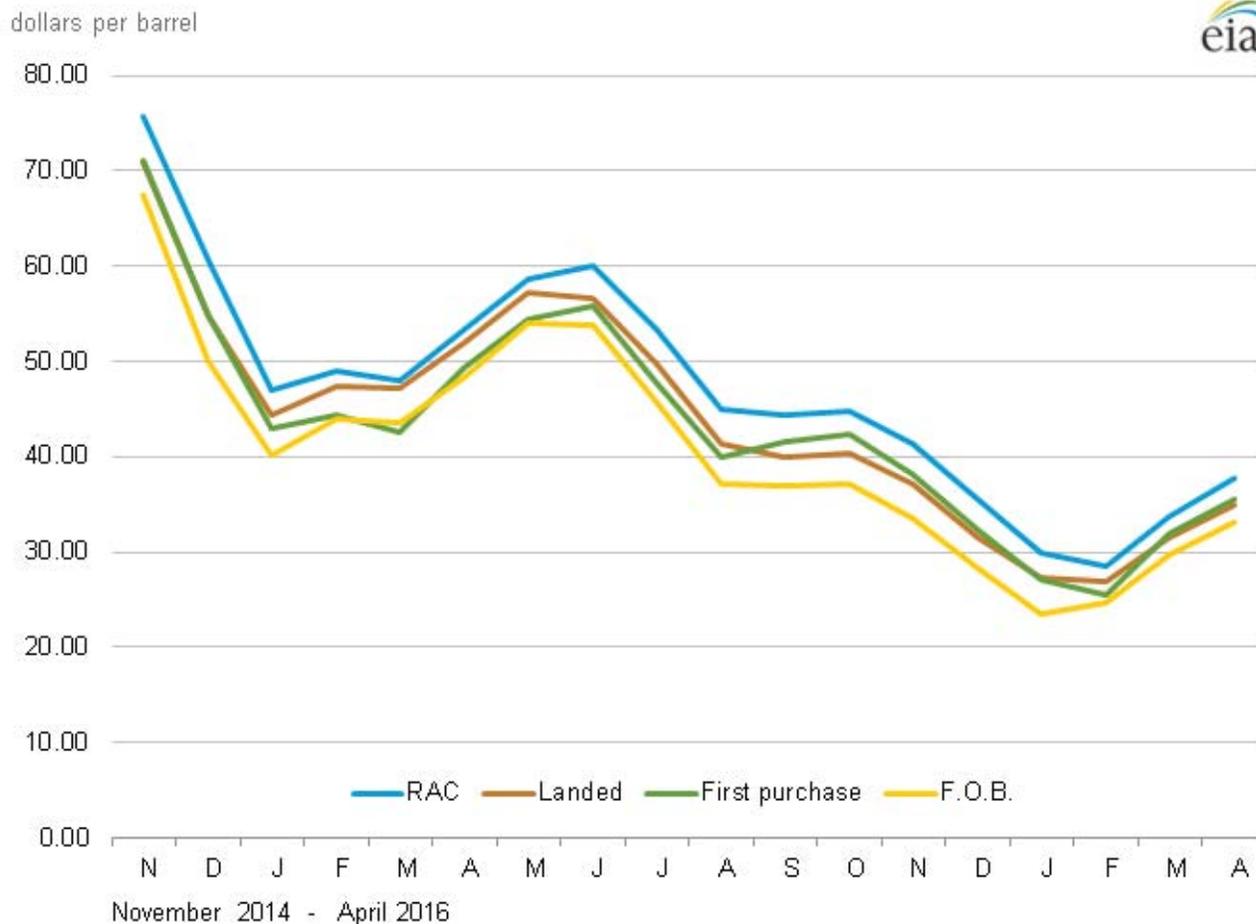
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[c] Data are initial estimates calculated using regression models based on past and present values, spot prices and other internally computed data. For an explanation of estimation methodology, see the Preface.

Notes: - In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current 2 months, and for Average F.O.B. and Average Landed Costs, for the current 3 months are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: Domestic first purchase prices -- See "Source" from Table 18. Crude oil imports costs -- See "Sources" from Table 21. Refiner acquisition costs -- U.S. Energy Information Administration, Form EIA-14, "Refiners' Monthly Cost Report."

Figure 1. Crude oil prices



Sources: U.S. Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."
 Note: RAC stands for refiner acquisition cost.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts
dollars per barrel

Year month	U.S.			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
2005	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
2006	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
2007	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
2008	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
2009	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
2010	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
2011	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
2012	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
2013	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
2014									
January	97.21	89.71	93.58	100.42	102.14	101.37	94.25	75.58	85.08
February	102.35	96.10	99.36	103.88	103.59	103.70	100.25	86.43	93.41
March	102.61	97.13	100.09	105.77	104.36	104.97	101.08	89.49	95.30
April	102.53	97.33	100.15	105.99	105.62	105.78	100.89	88.05	94.49
May	102.40	98.46	100.61	107.90	105.64	106.55	101.81	90.09	96.17
June	104.21	100.26	102.51	110.16	106.10	107.74	103.68	93.44	98.83
July	103.21	98.75	101.22	108.38	103.98	105.88	102.42	91.08	96.89
August	97.60	93.23	95.61	101.00	99.21	100.00	95.90	83.12	89.64
September	94.62	89.38	92.26	97.36	93.81	95.36	92.63	81.62	87.44
October	86.73	82.75	84.99	89.89	86.65	88.23	84.53	77.78	81.15
November	76.67	74.34	75.66	80.36	78.20	79.16	77.52	71.24	74.55
December	63.26	57.36	60.70	64.70	64.38	64.54	61.41	52.59	57.03
2014	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
2015									
January	48.90	44.74	47.00	52.45	50.72	51.64	48.86	41.14	44.51
February	50.23	47.18	48.92	53.37	51.94	52.67	49.56	42.32	45.88
March	48.60	47.22	47.99	51.93	51.95	51.94	47.30	41.44	44.47
April	54.86	51.62	53.51	58.93	55.18	57.13	52.79	46.13	49.74
May	59.48	57.51	58.65	62.95	59.39	61.11	58.11	52.92	55.68
June	61.06	58.89	60.12	63.62	60.58	61.83	59.76	56.42	58.24
July	54.15	52.42	53.40	54.90	57.54	56.49	52.90	50.43	51.73
August	46.30	43.23	44.97	46.69	49.04	48.17	44.94	39.14	42.15
September	46.68	41.12	44.38	47.77	45.58	46.66	46.43	35.66	41.47
October	47.02	42.03	44.77	49.84	44.26	46.53	47.11	38.97	43.48
November	43.30	39.05	41.43	45.46	44.13	44.64	43.78	36.25	40.16
December	37.76	33.16	35.63	39.41	39.07	39.19	37.92	30.62	34.29
2015	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
2016									
January	32.17	27.48	29.99	33.12	31.44	32.02	32.47	25.60	28.85
February	30.30	26.61	28.53	32.90	30.86	31.36	30.65	24.00	27.01
March	R35.31	R32.21	33.82	R39.12	R36.17	R36.91	36.37	R29.60	32.80
April	R39.34	R35.90	R37.73	43.85	39.29	40.39	40.25	34.09	37.03

See footnotes at end of table.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts (cont.)

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014									
January	98.26	93.60	96.04	84.71	70.60	77.56	99.66	97.31	98.56
February	103.83	98.18	101.27	93.44	85.64	89.56	101.78	102.10	101.92
March	102.94	97.51	100.64	92.10	85.43	88.81	104.64	105.09	104.85
April	103.17	98.54	101.14	92.35	86.57	89.88	103.66	105.41	104.39
May	101.83	100.02	101.04	93.61	88.77	91.38	105.20	104.47	104.90
June	104.46	101.44	103.27	97.35	92.05	95.47	104.01	105.62	104.70
July	103.31	100.39	102.12	93.51	88.16	91.08	104.45	104.84	104.63
August	98.43	95.66	97.30	86.93	81.17	84.23	98.57	99.88	99.25
September	95.99	90.90	93.90	84.40	79.99	82.32	94.21	95.76	94.97
October	88.64	82.95	86.43	77.06	74.99	76.13	83.74	88.93	86.17
November	76.34	74.03	75.40	71.32	68.05	69.87	76.79	79.13	77.77
December	65.71	57.54	62.45	52.13	49.62	50.98	59.00	63.01	60.72
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015									
January	49.11	45.46	47.62	41.14	36.20	38.77	48.61	49.03	48.80
February	50.01	48.09	49.24	45.05	39.66	42.52	51.99	52.78	52.31
March	49.02	48.33	48.74	42.43	38.15	40.32	49.09	52.78	50.77
April	55.40	52.56	54.30	47.72	44.57	46.25	55.81	57.47	56.53
May	59.46	58.41	59.07	54.42	50.62	52.61	61.54	62.65	62.07
June	61.68	58.84	60.58	54.68	55.25	54.94	61.35	62.34	61.83
July	54.86	51.58	53.67	48.76	48.19	48.48	54.37	55.50	54.95
August	47.15	42.87	45.65	40.16	35.58	37.87	46.08	47.52	46.85
September	46.71	41.31	44.82	42.08	32.48	37.12	47.67	47.09	47.37
October	46.86	41.33	44.65	43.98	37.26	40.39	47.30	46.74	47.01
November	43.14	38.25	41.31	40.49	34.01	37.16	43.28	43.29	43.28
December	37.94	32.18	35.54	34.68	28.70	31.54	37.06	37.35	37.20
2015	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
2016									
January	32.48	26.96	30.31	29.77	23.46	26.50	30.82	30.56	30.69
February	30.23	26.16	28.53	28.49	20.75	24.75	30.09	30.80	30.43
March	R34.37	R31.61	R33.17	36.04	R27.85	R32.35	R36.59	R36.03	R36.32
April	38.66	34.58	37.09	39.41	33.71	36.58	39.92	39.48	39.69

R = Revised data.

Notes: - U.S. is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-14, "Refiners' Monthly Cost Report," January 2004 to present."

Table 2. U.S. refiner prices of petroleum products to end users
dollars per gallon excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1985	0.912	1.201	0.796	0.717	1.030	0.880	0.789	0.849	0.799	0.773	0.610
1986	0.624	1.011	0.529	0.745	0.790	0.620	0.478	0.560	0.491	0.489	0.343
1987	0.669	0.907	0.543	0.701	0.770	0.604	0.551	0.581	0.556	0.513	0.423
1988	0.673	0.891	0.513	0.714	0.738	0.564	0.500	0.544	0.507	0.461	0.334
1989	0.756	0.995	0.592	0.615	0.709	0.661	0.585	0.587	0.585	0.512	0.385
1990	0.883	1.120	0.766	0.745	0.923	0.819	0.725	0.734	0.726	0.622	0.444
1991	0.797	1.047	0.652	0.730	0.838	0.740	0.648	0.665	0.650	0.580	0.340
1992	0.787	1.027	0.610	0.643	0.788	0.666	0.619	0.627	0.620	0.526	0.336
1993	0.759	0.990	0.580	0.673	0.754	0.666	0.602	0.602	0.602	0.501	0.337
1994	0.738	0.957	0.534	0.530	0.660	0.640	0.554	0.572	0.556	0.501	0.352
1995	0.765	1.005	0.540	0.492	0.589	0.620	0.560	0.562	0.560	0.505	0.392
1996	0.847	1.116	0.651	0.605	0.740	0.726	0.681	0.673	0.680	0.603	0.455
1997	0.839	1.128	0.613	0.552	0.745	0.689	0.642	0.636	0.642	0.565	0.423
1998	0.673	0.975	0.452	0.405	0.501	0.551	0.494	0.482	0.492	0.428	0.305
1999	0.781	1.059	0.543	0.458	0.605	0.621	0.584	0.558	0.580	0.474	0.374
2000	1.106	1.306	0.899	0.603	1.123	0.988	0.935	0.927	0.934	0.769	0.602
2001	1.032	1.323	0.775	0.506	1.045	0.902	0.842	0.829	0.840	0.679	0.531
2002	0.947	1.288	0.721	0.419	0.990	0.828	0.762	0.737	0.759	0.657	0.569
2003	1.156	1.493	0.872	0.577	1.224	1.017	0.944	0.933	0.942	0.856	0.698
2004	1.435	1.819	1.207	0.839	1.160	1.262	1.243	1.173	1.235	1.017	0.739
2005	1.829	2.231	1.735	1.089	1.957	1.832	1.786	1.705	1.777	W	1.048
2006	2.128	2.682	1.998	1.358	2.244	2.137	2.096	1.982	2.091	W	1.218
2007	2.345	2.849	2.165	1.489	2.263	2.286	2.267	2.241	2.266	W	1.374
2008	2.775	3.273	3.052	1.892	3.283	2.983	3.150	2.986	3.143	W	1.964
2009	1.888	2.442	1.704	1.220	2.675	2.141	1.834	1.962	1.840	W	1.341
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401
2012	3.154	3.971	3.104	1.139	3.843	3.580	3.202	3.358	3.206	W	2.592
2013	3.049	3.932	2.979	1.028	3.842	3.483	3.122	3.335	3.126	W	2.482
2014											
January	2.816	W	2.987	1.457	W	3.408	3.024	3.591	3.027	-	2.481
February	2.913	4.142	2.994	1.513	W	3.464	3.139	3.687	3.141	-	2.532
March	3.104	W	2.942	1.137	4.067	3.472	3.115	3.621	3.117	-	2.476
April	3.214	W	2.931	1.122	4.108	3.445	3.109	3.572	3.111	W	2.464
May	3.245	W	2.965	1.056	4.056	W	3.081	3.546	3.082	-	2.420
June	3.265	W	2.945	1.072	W	3.355	3.064	3.493	3.065	W	2.423
July	3.128	W	2.906	1.063	3.965	NA	3.030	3.428	3.031	W	2.455
August	3.016	W	2.916	1.038	3.903	W	3.012	3.408	3.013	W	2.471
September	2.936	W	2.834	1.074	W	NA	2.925	3.324	2.926	W	2.362
October	2.670	W	2.576	0.994	W	NA	2.802	NA	2.804	W	2.194
November	2.406	W	2.433	0.904	W	2.842	2.700	3.213	2.705	-	1.946
December	2.013	W	2.028	0.690	W	2.270	2.193	2.901	2.197	-	1.676
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325
2015											
January	1.673	W	1.633	0.566	W	1.925	1.819	NA	1.823	-	1.264
February	1.858	W	1.747	0.671	W	2.027	1.979	2.204	1.981	-	1.376
March	2.054	W	1.766	0.619	W	NA	1.962	2.141	1.963	-	1.465
April	2.058	W	1.739	0.575	W	W	1.939	NA	1.941	W	1.516
May	2.322	W	1.979	0.465	W	W	2.090	2.308	2.092	W	1.543
June	2.374	W	1.855	0.393	W	W	2.021	2.321	2.022	W	1.549
July	2.338	W	1.694	0.405	W	W	1.913	2.207	1.914	W	1.363
August	2.218	W	1.516	0.387	W	W	1.737	2.046	1.739	W	1.207
September	1.920	W	1.465	0.468	2.996	W	1.693	1.949	1.694	W	1.107
October	1.849	W	1.473	0.479	W	1.774	1.702	NA	1.703	-	1.094
November	1.711	W	1.424	0.447	W	NA	1.603	1.814	1.606	-	1.043
December	1.604	W	1.232	0.422	W	NA	1.365	1.695	1.368	-	0.919
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285
2016											
January	1.505	W	1.038	0.377	W	NA	1.198	1.450	1.201	W	0.710
February	1.332	W	1.032	0.409	W	NA	1.185	1.407	1.187	-	0.632
March	R1.552	W	1.133	R0.481	W	R1.610	R1.317	1.555	1.318	-	0.693
April	1.725	W	1.187	0.472	W	1.706	1.385	1.624	1.386	W	0.759

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

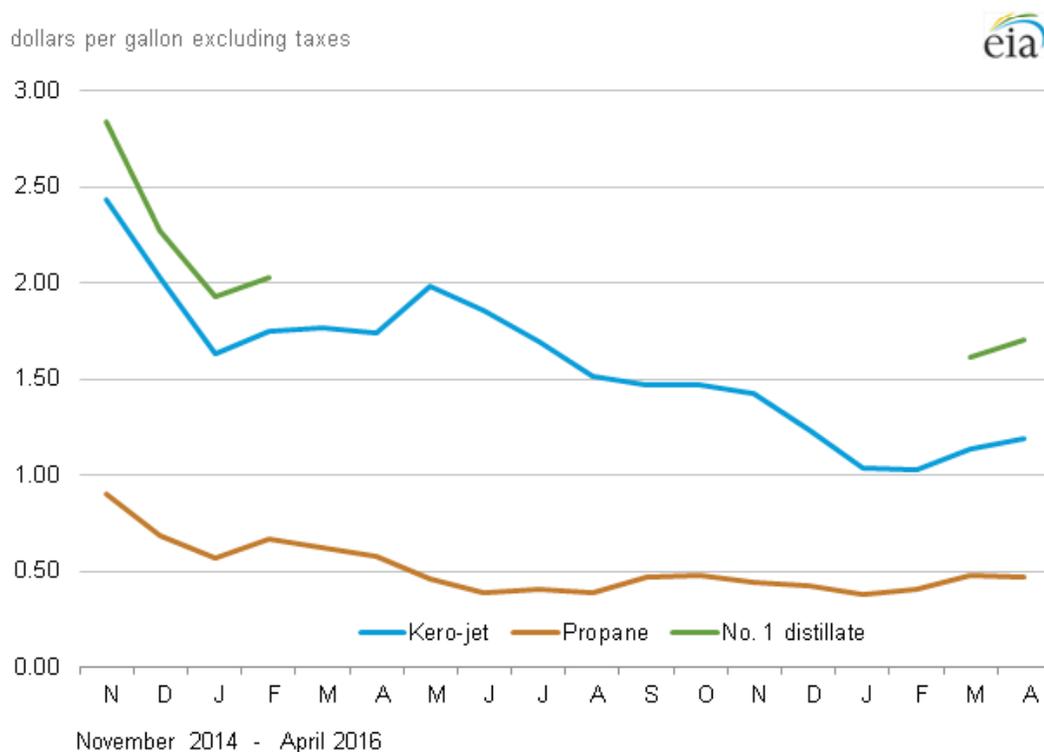
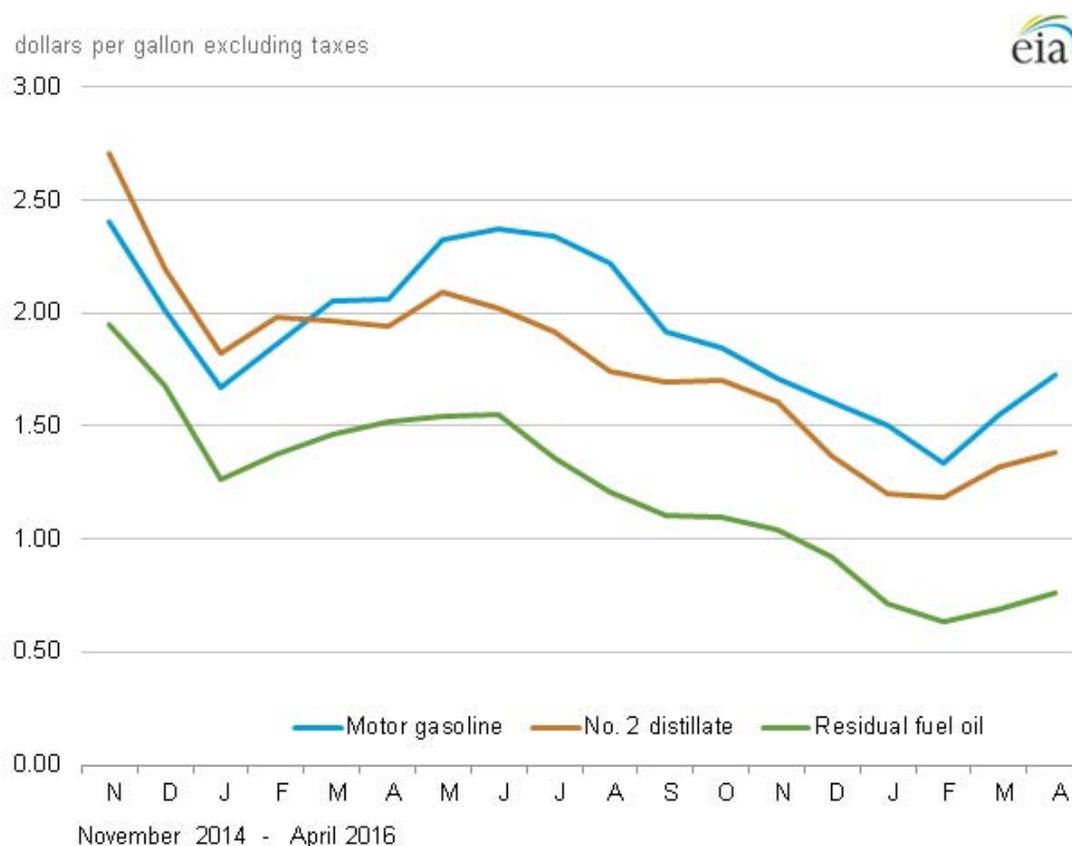
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 2. U.S. Refiner retail petroleum product prices



Sources: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Sales Report."

Table 3. U.S. refiner volumes of petroleum products to end users
million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2
2014											
January	17.9	W	27.8	5.2	W	0.2	11.6	0.1	11.7	-	4.9
February	18.5	0.0	28.1	5.1	W	0.2	12.0	0.1	12.1	-	5.1
March	19.4	W	27.8	3.5	0.0	0.1	11.5	0.0	11.6	-	5.4
April	20.1	W	30.8	5.3	0.0	0.1	11.8	0.0	11.8	W	4.7
May	20.4	W	30.1	6.0	0.0	W	11.6	0.0	11.7	-	4.2
June	20.7	W	31.9	4.9	W	0.0	11.6	0.0	11.6	W	4.6
July	20.7	W	32.4	4.5	0.0	NA	11.6	0.0	11.6	W	4.2
August	20.9	W	33.7	5.1	0.0	W	11.1	0.0	11.1	W	4.3
September	20.8	W	32.9	5.4	W	NA	11.7	0.1	11.8	W	4.1
October	27.0	W	32.3	4.6	W	NA	12.9	0.1	13.0	W	4.8
November	26.3	W	32.4	3.8	W	0.1	12.4	0.1	12.5	-	4.1
December	26.7	W	35.6	4.7	W	0.2	12.8	0.1	12.9	-	4.9
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015											
January	24.2	W	30.9	5.3	W	0.2	12.8	0.1	13.0	-	3.6
February	24.6	W	32.4	5.6	W	0.2	13.0	0.1	13.1	-	3.7
March	24.8	W	31.3	4.3	W	NA	12.9	0.1	13.0	-	3.5
April	25.4	W	33.4	4.3	W	W	12.5	0.1	12.6	W	4.6
May	25.9	W	34.9	6.4	W	W	11.7	0.1	11.8	W	3.9
June	26.0	W	36.1	5.8	W	W	13.1	0.0	13.1	W	4.6
July	26.3	W	36.1	6.3	W	W	12.8	0.0	12.8	W	3.6
August	26.0	W	34.8	7.8	W	W	12.9	0.1	13.0	W	4.3
September	25.7	W	33.2	5.2	0.0	W	13.3	0.1	13.4	W	4.5
October	25.9	W	32.6	4.2	W	0.1	12.6	0.2	12.7	-	3.7
November	25.2	W	32.5	5.9	W	NA	12.4	0.1	12.5	-	4.4
December	25.3	W	33.0	5.7	W	NA	11.7	0.1	11.8	-	4.0
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016											
January	24.4	W	31.0	8.6	W	NA	12.1	0.1	12.2	W	4.1
February	25.2	W	28.5	7.4	W	NA	12.6	0.1	12.8	-	3.9
March	R25.2	W	R30.8	6.1	W	0.1	12.2	0.1	12.3	-	4.1
April	25.9	W	30.7	5.8	W	0.1	12.1	0.1	12.2	W	4.0

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

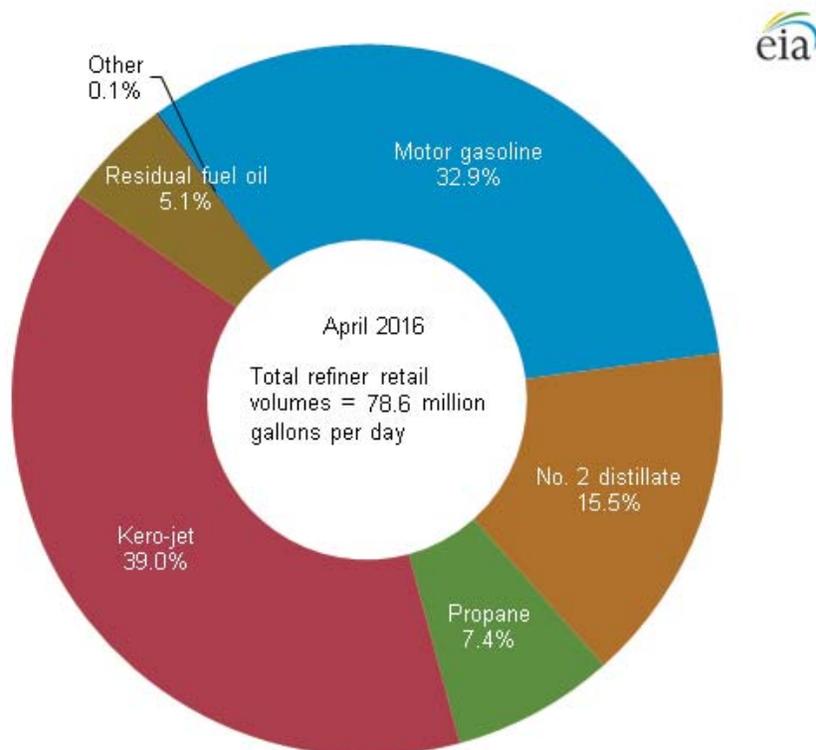
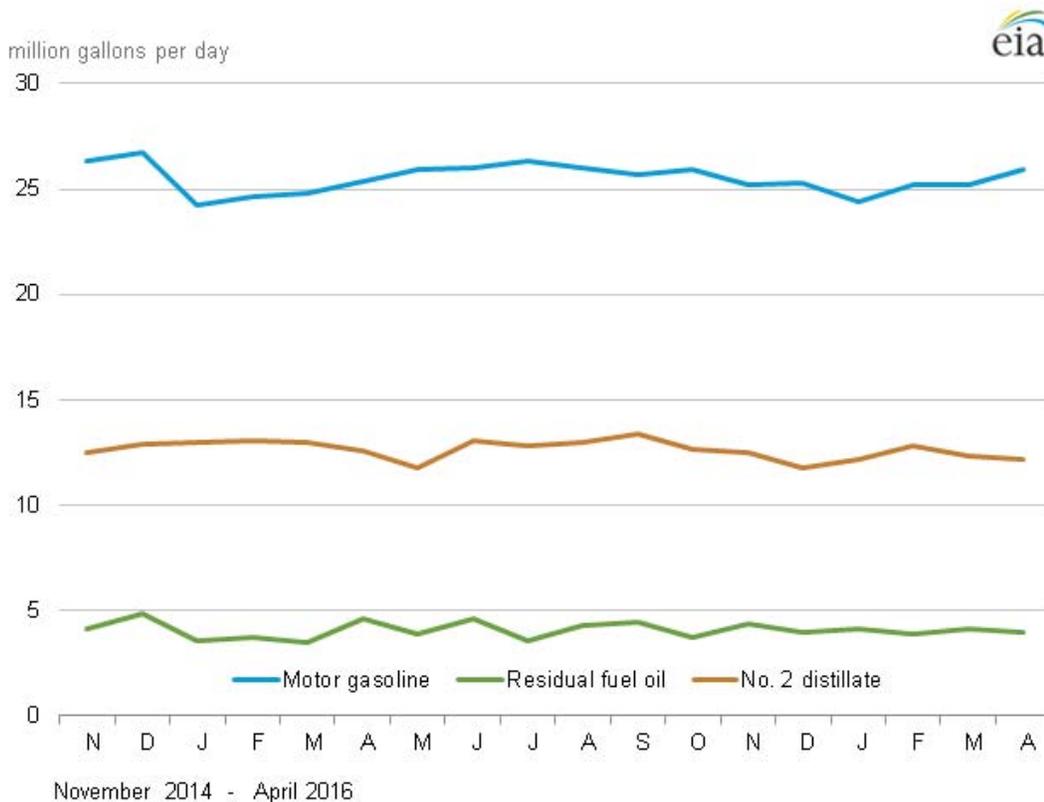
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 3. U.S. Refiner retail petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 4. U.S. refiner prices of petroleum products for resale
dollars per gallon excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1985	0.835	1.130	0.794	0.398	0.874	0.863	0.772	0.776	0.774	0.672	0.577
1986	0.531	0.912	0.495	0.290	0.606	0.579	0.452	0.486	0.470	0.409	0.305
1987	0.589	0.859	0.538	0.252	0.592	0.599	0.534	0.527	0.531	0.462	0.385
1988	0.577	0.850	0.495	0.240	0.549	0.549	0.473	0.473	0.473	0.425	0.300
1989	0.654	0.950	0.583	0.247	0.669	0.668	0.567	0.565	0.566	0.480	0.360
1990	0.786	1.063	0.773	0.386	0.839	0.838	0.694	0.697	0.695	0.590	0.413
1991	0.699	1.001	0.650	0.349	0.723	0.730	0.615	0.622	0.618	0.556	0.314
1992	0.677	0.991	0.605	0.328	0.632	0.652	0.591	0.579	0.585	0.495	0.308
1993	0.626	0.965	0.577	0.351	0.604	0.646	0.570	0.544	0.559	0.488	0.293
1994	0.599	0.933	0.534	0.324	0.618	0.615	0.529	0.506	0.522	0.462	0.317
1995	0.626	0.975	0.539	0.344	0.580	0.625	0.538	0.511	0.530	0.463	0.363
1996	0.713	1.055	0.646	0.461	0.714	0.751	0.659	0.639	0.653	0.603	0.420
1997	0.700	1.065	0.613	0.416	0.653	0.723	0.606	0.590	0.602	0.551	0.387
1998	0.526	0.912	0.450	0.288	0.465	0.513	0.444	0.422	0.439	0.383	0.280
1999	0.645	1.007	0.533	0.342	0.550	0.634	0.546	0.493	0.536	0.430	0.354
2000	0.963	1.330	0.880	0.595	0.969	1.019	0.898	0.886	0.896	0.778	0.566
2001	0.886	1.256	0.763	0.540	0.821	0.883	0.784	0.756	0.779	0.697	0.476
2002	0.828	1.146	0.716	0.431	0.752	0.805	0.724	0.694	0.718	0.663	0.530
2003	1.002	1.288	0.871	0.607	0.955	1.033	0.883	0.881	0.882	0.793	0.661
2004	1.288	1.627	1.208	0.751	1.271	1.289	1.187	1.125	1.178	1.033	0.681
2005	1.670	2.076	1.723	0.933	1.757	1.801	1.737	1.623	1.720	1.377	0.971
2006	1.969	2.490	1.961	1.031	2.007	2.044	2.012	1.834	1.991	1.395	1.136
2007	2.182	2.758	2.171	1.194	2.249	2.430	2.203	2.072	2.190	1.551	1.350
2008	2.586	3.342	3.020	1.437	2.851	2.712	2.994	2.745	2.970	2.157	1.866
2009	1.767	2.480	1.719	0.921	1.844	2.050	1.713	1.657	1.707	1.561	1.342
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W	1.697
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801	2.336
2012	2.929	3.919	3.080	1.033	3.163	3.349	3.109	3.031	3.103	W	2.457
2013	2.812	3.869	2.953	1.048	3.084	3.340	3.028	2.966	3.025	2.767	2.278
2014											
January	2.604	3.538	2.964	1.641	3.237	3.447	2.981	3.059	2.986	W	2.173
February	2.699	3.712	2.981	1.654	3.353	3.488	3.091	3.051	3.088	2.729	2.207
March	2.855	3.865	2.939	1.198	3.153	3.434	3.031	2.979	3.028	2.594	2.255
April	2.981	3.940	2.911	1.121	2.938	3.291	3.027	2.911	3.023	2.735	2.226
May	2.951	3.881	2.932	1.057	2.939	3.378	2.987	2.883	2.983	W	2.267
June	3.001	4.056	2.917	1.054	2.926	3.341	2.973	2.878	2.969	W	2.293
July	2.855	3.914	2.882	1.075	2.863	3.218	2.921	2.825	2.918	2.501	2.223
August	2.759	3.799	2.882	1.055	2.922	3.240	2.900	2.784	2.896	2.269	2.136
September	2.669	3.803	2.823	1.097	2.851	3.195	2.806	2.701	2.801	2.355	2.077
October	2.333	3.548	2.547	1.044	2.687	3.094	2.639	2.476	2.632	W	1.866
November	2.111	3.163	2.410	0.966	2.594	3.281	2.558	2.371	2.549	1.825	1.611
December	1.634	2.635	1.998	0.819	2.195	2.604	1.980	2.050	1.984	1.354	1.287
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333	2.044
2015											
January	1.366	2.324	1.612	0.713	1.900	1.979	1.616	1.669	1.620	1.150	1.023
February	1.637	2.529	1.722	0.748	2.233	2.161	1.861	1.850	1.860	1.355	1.126
March	1.770	2.801	1.731	0.689	2.098	2.246	1.815	1.847	1.817	1.337	1.126
April	1.835	2.827	1.709	0.566	1.800	2.276	1.805	1.740	1.803	1.403	1.114
May	2.080	3.050	1.933	0.475	1.929	2.429	1.973	1.852	1.969	1.460	1.234
June	2.121	3.259	1.813	0.404	1.871	2.359	1.881	1.813	1.880	1.498	1.233
July	2.072	3.217	1.655	0.405	1.701	2.195	1.729	1.654	1.728	1.380	1.122
August	1.838	2.980	1.479	0.402	1.494	2.005	1.562	1.461	1.559	1.133	0.918
September	1.609	2.586	1.443	0.469	1.509	1.902	1.551	1.438	1.549	1.123	0.852
October	1.558	2.475	1.451	0.524	1.555	1.896	1.572	1.411	1.563	W	0.836
November	1.426	2.385	1.400	0.505	1.554	1.836	1.456	1.356	1.449	W	0.787
December	1.356	2.252	1.207	0.499	1.275	1.516	1.176	1.126	1.173	0.953	0.633
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215	0.996
2016											
January	1.187	2.122	1.022	0.460	1.183	1.263	1.015	0.976	1.012	0.739	0.499
February	1.046	1.908	1.017	0.470	1.155	1.278	1.043	0.948	1.035	W	0.504
March	1.335	2.230	1.100	0.497	1.208	1.413	1.189	1.070	1.182	0.861	R0.558
April	1.476	2.457	1.154	0.458	1.195	1.491	1.251	1.112	1.244	0.957	0.616

W = Withheld to avoid disclosure of individual company data.

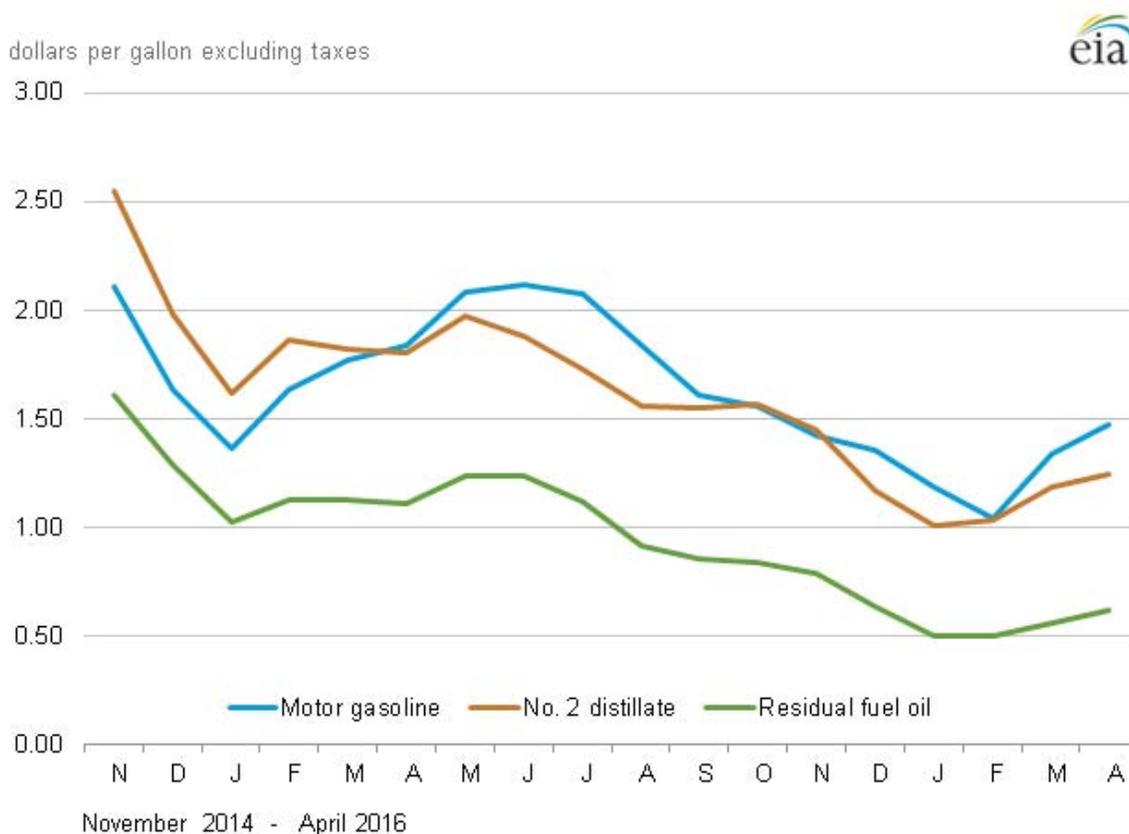
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 4. U.S. Refiner wholesale petroleum product prices



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 5. U.S. refiner volumes of petroleum sales for resale
million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1985	256.9	0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986	257.2	0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987	257.2	0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990	264.8	0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992	265.4	0.7	8.0	26.7	2.2	2.3	50.8	48.9	99.7	0.4	15.2
1993	266.9	0.6	8.3	27.9	2.3	2.3	58.0	43.6	101.7	0.4	12.6
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002	311.8	0.6	12.1	32.9	2.0	1.3	100.8	23.6	124.4	0.1	8.8
2003	311.6	0.5	12.2	36.5	2.3	1.2	108.9	20.9	129.8	0.1	6.7
2004	316.4	0.6	12.7	40.3	2.1	1.3	116.5	19.6	136.1	NA	5.9
2005	321.8	0.5	15.2	35.1	2.0	1.4	118.7	20.6	139.3	NA	4.7
2006	315.6	0.5	15.2	39.4	1.4	1.3	123.2	16.7	139.9	0.3	6.5
2007	319.8	0.5	16.6	41.7	1.4	0.9	135.3	14.5	149.8	0.3	8.2
2008	306.4	0.4	16.5	34.2	1.0	1.0	138.7	14.9	153.6	0.2	9.5
2009	307.4	0.4	15.2	31.8	1.3	1.0	128.0	15.1	143.1	0.1	9.8
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2
2012	294.7	0.4	23.5	27.6	1.2	0.8	136.9	10.7	147.6	W	8.8
2013	291.0	0.4	26.4	34.9	1.3	1.0	142.9	7.7	150.6	0.1	9.0
2014											
January	271.3	0.4	26.4	46.1	2.0	3.0	139.3	9.1	148.4	W	8.3
February	285.0	0.3	26.3	38.6	2.1	2.7	135.3	11.2	146.5	0.2	8.3
March	285.1	0.4	25.5	32.8	1.2	1.3	135.3	9.1	144.4	0.2	8.2
April	289.0	0.4	26.8	25.1	0.8	0.6	141.9	4.5	146.4	0.1	9.6
May	292.9	0.5	26.9	23.9	0.4	0.2	147.5	5.9	153.4	W	6.6
June	290.7	0.4	29.3	24.6	0.9	0.2	148.7	5.3	154.0	W	7.7
July	294.3	0.7	28.6	26.6	1.4	0.3	145.9	4.3	150.2	0.1	8.2
August	295.2	0.5	28.0	29.3	1.1	0.3	146.3	4.5	150.8	0.1	7.2
September	285.5	0.5	29.3	32.0	1.4	0.6	153.3	6.5	159.8	0.0	7.2
October	293.9	0.5	26.3	37.5	1.2	1.3	158.4	6.7	165.1	W	8.7
November	290.4	0.4	29.6	37.0	2.1	3.3	146.3	8.2	154.5	0.2	8.2
December	296.6	0.4	26.9	41.5	1.7	3.0	156.2	8.8	165.0	0.1	8.5
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0
2015											
January	281.3	0.3	26.0	45.6	2.0	3.2	141.1	10.9	152.0	0.2	6.5
February	292.0	0.4	26.9	46.6	1.3	3.0	142.6	10.4	153.0	0.1	7.7
March	292.8	0.4	28.4	33.4	0.8	1.1	142.8	7.4	150.2	0.1	7.8
April	302.2	0.5	29.5	29.4	0.8	0.4	150.3	4.6	154.9	0.2	7.6
May	300.0	0.4	27.3	25.0	0.7	0.2	143.9	4.5	148.3	0.1	8.0
June	305.0	0.4	29.8	25.1	1.5	0.2	155.8	2.7	158.5	0.1	8.9
July	305.1	0.6	29.4	23.2	1.3	0.2	151.2	3.0	154.3	0.2	8.3
August	304.1	0.5	29.1	25.9	1.6	0.2	148.6	3.7	152.4	0.1	9.1
September	303.7	0.5	30.0	32.1	1.1	0.5	152.5	3.7	156.2	0.1	8.1
October	299.8	0.6	27.0	28.5	1.1	1.1	149.9	9.0	158.9	W	8.2
November	298.2	0.3	29.6	30.7	1.0	2.0	139.3	10.0	149.3	W	8.0
December	299.9	0.3	30.3	34.8	1.3	2.2	140.0	10.6	150.6	0.1	8.9
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1
2016											
January	285.3	0.3	29.3	45.5	1.6	2.4	130.5	12.3	142.8	0.2	9.3
February	295.0	0.4	28.6	43.8	1.5	1.7	132.9	12.8	145.7	W	9.3
March	R303.8	0.4	R28.5	29.1	0.6	0.7	R137.7	8.5	146.2	0.2	R9.2
April	302.5	0.6	28.0	26.1	0.8	0.3	137.4	7.7	145.1	0.2	9.0

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

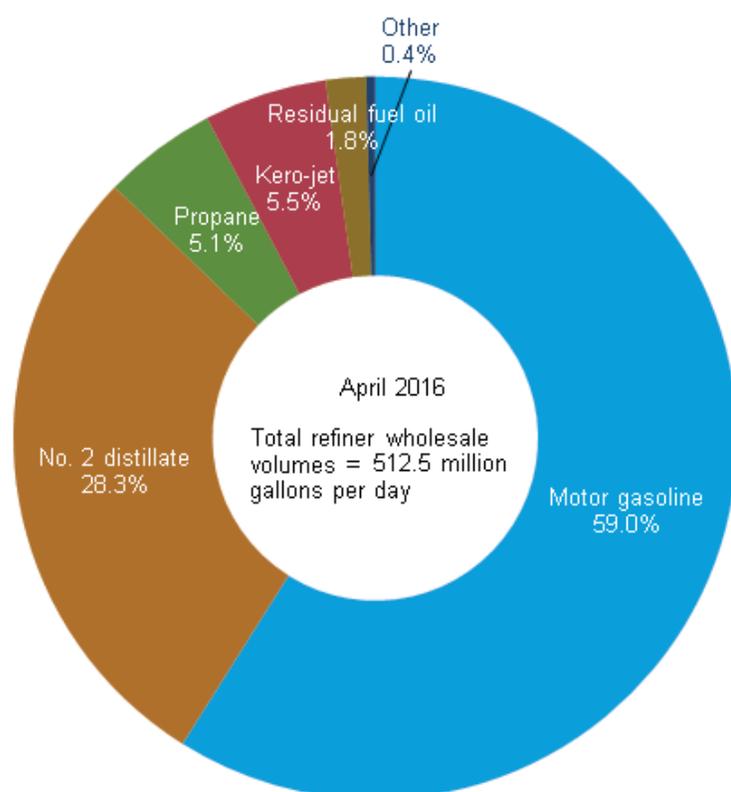
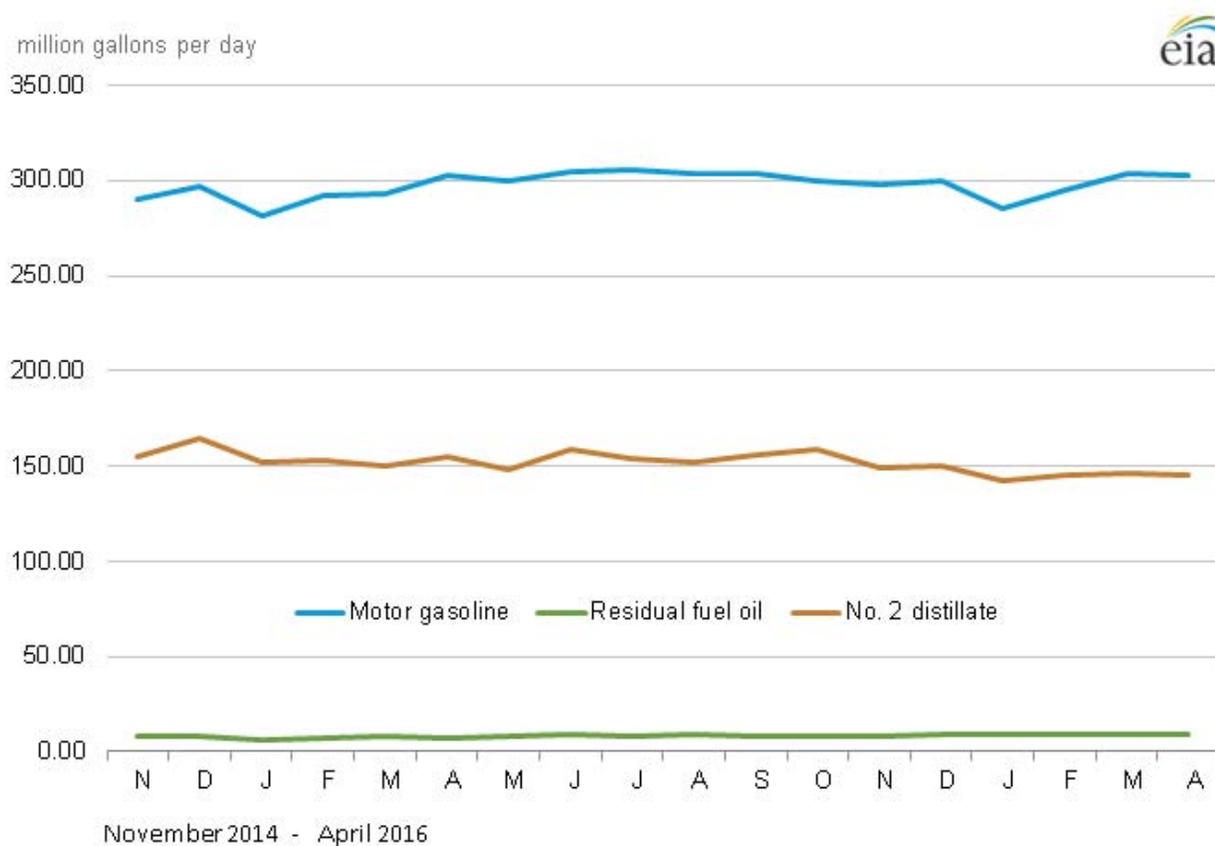
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[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 5. U.S. Refiner wholesale petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 6. U.S. refiner motor gasoline prices by grade and sales type
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1985	0.925	0.917	-	-	-	0.843	-	-	-	-	-	-
1986	0.624	0.616	-	-	-	0.522	-	-	-	-	-	-
1987	0.659	0.650	-	-	-	0.569	-	-	-	-	-	-
1988	0.649	0.641	-	-	-	0.548	-	-	-	-	-	-
1989	0.720	0.714	-	-	-	0.618	0.796	0.793	-	-	-	0.686
1990	0.853	0.849	-	-	-	0.758	0.923	0.921	-	-	-	0.814
1991	0.764	0.761	-	-	-	0.672	0.847	0.843	-	-	-	0.733
1992	0.746	0.743	-	-	-	0.645	0.831	0.827	-	-	-	0.708
1993	0.716	0.712	-	-	-	0.593	0.810	0.805	-	-	-	0.660
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	-	1.013
2001	1.000	0.997	0.977	0.848	0.786	0.865	1.103	1.100	1.042	0.888	-	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	-	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	-	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	-	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	-	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	-	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	-	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	-	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	-	1.784
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	-	2.185
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	-	2.893
2012	3.132	3.118	3.086	2.892	2.836	2.904	3.291	3.290	3.194	2.906	-	2.925
2013	3.029	3.010	2.907	2.769	2.747	2.779	3.200	3.199	3.038	2.862	-	2.876
2014												
January	2.806	2.777	2.654	2.566	2.579	2.575	2.968	2.966	2.771	2.658	-	2.673
February	2.905	2.875	2.750	2.666	2.635	2.670	3.060	3.057	2.884	2.769	-	2.784
March	3.092	3.064	2.981	2.818	2.738	2.824	3.262	3.259	3.111	2.941	-	2.962
April	3.200	3.171	3.162	2.943	2.804	2.949	3.391	3.387	3.301	3.060	-	3.088
May	3.227	3.202	3.137	2.906	2.821	2.918	3.412	3.409	3.244	3.012	-	3.038
June	3.245	3.227	3.142	2.958	2.880	2.967	3.399	3.396	3.265	3.076	-	3.098
July	3.103	3.078	3.082	2.797	2.820	2.819	3.334	3.332	3.179	2.921	-	2.949
August	2.991	2.969	2.927	2.710	2.682	2.724	3.203	3.201	3.046	2.834	-	2.858
September	2.911	2.890	2.802	2.619	2.646	2.634	3.111	3.110	2.926	2.745	-	2.765
October	2.640	2.620	2.496	2.272	2.380	2.295	2.865	2.864	2.601	2.411	-	2.433
November	2.377	2.357	2.215	2.069	2.035	2.076	2.581	2.582	2.347	2.185	-	2.204
December	1.988	1.957	1.831	1.577	1.632	1.599	2.238	2.238	1.939	1.701	-	1.729
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015												
January	1.618	1.616	1.547	1.318	1.302	1.332	1.858	1.859	1.671	1.440	-	1.468
February	1.809	1.807	1.861	1.589	1.535	1.604	2.026	2.025	2.025	1.710	-	1.748
March	1.990	1.987	2.198	1.696	1.698	1.732	2.281	2.279	2.303	1.834	-	1.889
April	1.996	1.995	2.164	1.771	1.746	1.796	2.264	2.262	2.310	1.903	-	1.950
May	2.253	2.252	2.604	1.999	1.953	2.037	2.563	2.560	2.741	2.135	-	2.199
June	2.317	2.315	2.451	2.051	2.002	2.075	2.571	2.569	2.594	2.202	-	2.244
July	2.267	2.266	2.645	1.971	1.983	2.017	2.595	2.593	2.802	2.157	-	2.222
August	2.149	2.147	2.358	1.742	1.695	1.781	2.470	2.469	2.479	1.942	-	1.998
September	1.847	1.845	2.018	1.530	1.450	1.556	2.177	2.176	2.171	1.718	-	1.768
October	1.787	1.785	1.856	1.491	1.406	1.510	2.056	2.056	2.051	1.674	-	1.717
November	1.644	1.643	1.756	1.354	1.340	1.380	1.919	1.919	1.921	1.522	-	1.569
December	1.531	1.530	1.730	1.282	1.260	1.310	1.837	1.836	1.922	1.444	-	1.502
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016												
January	1.426	1.426	1.648	1.101	1.148	1.142	1.760	1.759	1.794	1.257	-	1.321
February	1.257	1.256	1.351	0.977	0.985	1.003	1.555	1.554	1.499	1.118	-	1.165
March	1.487	1.485	1.638	1.273	R1.198	1.291	R1.745	R1.744	1.808	1.441	-	1.486
April	1.658	1.656	1.757	1.412	1.336	1.431	1.928	1.926	1.886	1.574	-	1.612

See footnotes at end of table.

Table 6. U.S. refiner motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1985	1.030	1.023	-	-	-	0.922	0.921	0.912	-	-	-	0.835
1986	0.748	0.737	-	-	-	0.610	0.632	0.624	-	-	-	0.531
1987	0.790	0.784	-	-	-	0.671	0.678	0.669	-	-	-	0.589
1988	0.794	0.788	-	-	-	0.672	0.681	0.673	-	-	-	0.577
1989	0.874	0.868	-	-	-	0.749	0.763	0.756	-	-	-	0.654
1990	0.990	0.985	-	-	-	0.874	0.888	0.883	-	-	-	0.786
1991	0.912	0.907	-	-	-	0.792	0.800	0.797	-	-	-	0.699
1992	0.920	0.914	-	-	-	0.774	0.792	0.787	-	-	-	0.677
1993	0.896	0.889	-	-	-	0.722	0.765	0.759	-	-	-	0.626
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.700
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.500	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.800	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2.000	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010	2.543	2.536	2.446	2.334	2.187	2.346	2.306	2.301	2.293	2.162	2.078	2.165
2011	3.291	3.283	3.139	3.047	2.873	3.049	3.058	3.050	2.990	2.864	2.769	2.867
2012	3.413	3.400	3.273	3.149	3.102	3.163	3.168	3.154	3.117	2.916	2.861	2.929
2013	3.320	3.307	3.108	3.076	3.010	3.075	3.068	3.049	2.942	2.801	2.774	2.812
2014												
January	3.084	3.065	2.849	2.843	2.767	2.838	2.845	2.816	2.688	2.594	2.598	2.604
February	3.181	3.158	2.957	2.951	NA	2.947	2.942	2.913	2.787	2.695	2.650	2.699
March	3.388	3.366	3.181	3.117	3.060	3.123	3.131	3.104	3.019	2.848	2.763	2.855
April	3.531	3.505	3.364	3.243	3.007	3.239	3.243	3.214	3.200	2.973	2.829	2.981
May	3.553	3.537	3.324	3.210	3.062	3.213	3.270	3.245	3.172	2.938	2.853	2.951
June	3.538	3.528	3.334	3.269	3.152	3.267	3.283	3.265	3.178	2.990	2.924	3.001
July	3.465	3.451	3.259	3.126	3.105	3.142	3.152	3.128	3.115	2.832	2.848	2.855
August	3.328	3.313	3.109	3.027	2.900	3.028	3.038	3.016	2.962	2.744	2.707	2.759
September	3.236	3.224	2.988	2.936	2.921	2.943	2.957	2.936	2.838	2.653	2.671	2.669
October	2.997	2.984	2.674	2.612	2.714	2.629	2.690	2.670	2.531	2.308	2.423	2.333
November	2.723	2.712	2.401	2.389	2.308	2.386	2.425	2.406	2.252	2.103	2.059	2.111
December	2.372	2.353	2.004	1.889	1.868	1.902	2.043	2.013	1.866	1.610	1.659	1.634
2014	3.152	3.138	2.941	2.878	2.783	2.880	2.876	2.855	2.800	2.606	2.548	2.618
2015												
January	2.012	2.008	1.741	1.615	1.481	1.625	1.674	1.673	1.588	1.350	1.317	1.366
February	2.178	2.174	2.078	1.881	1.728	1.900	1.861	1.858	1.906	1.620	1.550	1.637
March	2.456	2.449	2.386	2.021	1.910	2.066	2.057	2.054	2.236	1.731	1.716	1.770
April	2.434	2.429	2.378	2.105	1.932	2.130	2.060	2.058	2.208	1.808	1.765	1.835
May	2.744	2.738	2.809	2.354	2.176	2.402	2.324	2.322	2.645	2.038	1.974	2.080
June	2.722	2.717	2.660	2.439	2.356	2.464	2.376	2.374	2.494	2.094	2.030	2.121
July	2.756	2.751	2.873	2.422	2.452	2.480	2.340	2.338	2.691	2.023	2.025	2.072
August	2.627	2.621	2.560	2.214	2.035	2.247	2.221	2.218	2.400	1.796	1.731	1.838
September	2.343	2.337	2.229	1.969	1.746	1.991	1.922	1.920	2.063	1.581	1.475	1.609
October	2.228	2.222	2.093	1.889	1.680	1.904	1.851	1.849	1.907	1.536	1.437	1.558
November	2.113	2.109	1.982	1.741	1.505	1.756	1.713	1.711	1.805	1.398	1.359	1.426
December	2.039	2.034	1.979	1.667	1.459	1.695	1.605	1.604	1.784	1.325	1.281	1.356
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016												
January	1.963	1.958	1.873	1.473	1.309	1.519	1.506	1.505	1.696	1.143	1.164	1.187
February	1.760	1.757	1.578	1.322	1.140	1.346	1.333	1.332	1.402	1.016	1.005	1.046
March	R1.938	R1.935	1.892	R1.633	R1.421	1.656	R1.554	R1.552	1.694	1.314	R1.218	1.335
April	2.121	2.119	1.999	1.779	1.526	1.788	1.727	1.725	1.810	1.454	1.366	1.476

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 7. U.S. refiner motor gasoline volumes by grade and sales type
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1985	26.2	29.9	-	-	-	119.7	-	-	-	-	-	-
1986	30.9	34.7	-	-	-	127.0	-	-	-	-	-	-
1987	32.7	36.1	-	-	-	141.9	-	-	-	-	-	-
1988	34.2	37.3	-	-	-	153.6	-	-	-	-	-	-
1989	34.3	36.8	-	-	-	155.7	4.9	5.1	-	-	-	16.4
1990	36.7	38.8	-	-	-	174.5	7.4	7.6	-	-	-	23.1
1991	38.4	40.4	-	-	-	180.9	7.9	8.2	-	-	-	23.7
1992	36.5	38.4	-	-	-	182.2	8.9	9.2	-	-	-	27.5
1993	35.6	37.2	-	-	-	184.0	8.7	8.9	-	-	-	27.7
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012	23.6	25.2	22.4	209.3	25.8	257.5	1.9	1.9	0.6	8.3	-	8.9
2013	19.3	20.9	22.7	209.2	22.3	254.2	1.6	1.6	0.6	6.7	-	7.2
2014												
January	13.5	15.1	21.7	198.4	19.7	239.8	1.1	1.1	0.5	3.0	-	3.4
February	13.9	15.6	21.1	208.5	23.2	252.8	1.2	1.2	0.5	3.1	-	3.6
March	14.7	16.4	18.6	213.6	20.6	252.7	1.2	1.2	0.4	3.2	-	3.6
April	15.4	17.1	18.4	218.4	18.1	254.9	1.2	1.2	0.4	3.3	-	3.7
May	15.8	17.2	18.9	222.2	16.4	257.5	1.3	1.3	0.4	3.5	-	3.9
June	16.0	17.5	18.7	221.5	15.0	255.2	1.3	1.3	0.4	3.3	-	3.7
July	16.0	17.5	18.3	223.0	17.9	259.2	1.3	1.3	0.4	3.3	-	3.7
August	16.1	17.5	18.8	222.7	17.8	259.3	1.3	1.3	0.4	3.2	-	3.6
September	15.9	17.5	18.3	216.3	16.6	251.3	1.3	1.3	0.4	2.9	-	3.3
October	21.1	22.7	18.5	222.5	17.3	258.2	1.7	1.7	0.4	2.9	-	3.2
November	20.5	22.0	18.1	217.4	20.3	255.8	1.7	1.7	0.4	2.8	-	3.1
December	20.8	22.4	18.0	218.1	24.3	260.4	1.7	1.7	0.4	2.7	-	3.1
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015												
January	19.8	20.1	17.2	210.9	19.4	247.5	1.6	1.6	0.3	2.5	-	2.9
February	20.2	20.5	18.1	218.4	21.2	257.7	1.7	1.7	0.4	2.6	-	3.0
March	20.3	20.6	18.3	219.1	20.4	257.9	1.7	1.7	0.4	2.7	-	3.1
April	20.7	21.1	18.2	226.1	20.7	265.0	1.7	1.7	0.4	2.8	-	3.2
May	21.2	21.5	18.0	225.5	19.3	262.8	1.8	1.8	0.4	3.0	-	3.3
June	21.3	21.6	18.3	230.9	18.0	267.2	1.8	1.8	0.4	3.0	-	3.3
July	21.5	21.8	18.0	232.1	16.9	267.0	1.8	1.8	0.3	3.0	-	3.3
August	21.2	21.5	18.3	228.4	18.5	265.2	1.8	1.8	0.3	2.9	-	3.2
September	21.0	21.3	18.0	225.2	22.4	265.5	1.8	1.8	0.3	2.7	-	3.1
October	21.2	21.5	18.0	227.1	16.8	262.0	1.8	1.8	0.3	2.6	-	3.0
November	20.5	20.8	17.7	222.8	20.1	260.6	1.7	1.7	0.3	2.5	-	2.9
December	20.6	20.9	17.9	222.9	21.9	262.6	1.7	1.8	0.3	2.5	-	2.8
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016												
January	19.9	20.2	17.2	214.4	18.2	249.8	1.7	1.7	0.3	2.4	-	2.8
February	20.4	20.7	18.0	222.4	16.7	257.0	1.8	1.8	0.3	2.4	-	2.7
March	R20.5	R20.7	18.1	R224.8	R23.1	R266.0	1.8	1.8	0.3	2.4	-	2.8
April	21.0	21.3	18.4	228.7	16.0	263.1	1.8	1.8	0.3	2.5	-	2.9

See footnotes at end of table.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1985	9.2	10.0	-	-	-	38.0	50.5	57.5	-	-	-	256.9
1986	9.0	9.8	-	-	-	45.1	54.2	61.2	-	-	-	257.2
1987	11.2	11.6	-	-	-	53.0	55.7	61.0	-	-	-	257.2
1988	13.8	14.5	-	-	-	62.4	56.7	61.0	-	-	-	263.7
1989	13.5	14.2	-	-	-	60.8	57.5	61.2	-	-	-	260.7
1990	11.2	11.7	-	-	-	53.7	57.4	60.3	-	-	-	264.8
1991	10.5	10.9	-	-	-	48.3	58.4	61.2	-	-	-	261.3
1992	10.3	10.7	-	-	-	51.7	56.4	59.0	-	-	-	265.4
1993	10.3	10.6	-	-	-	52.8	54.9	57.2	-	-	-	266.9
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.8
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	311.6
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	316.4
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	321.8
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	315.6
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	319.8
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	306.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	307.4
2010	3.4	3.5	5.7	20.9	2.1	28.7	43.1	44.7	35.7	232.9	43.5	312.0
2011	2.9	3.0	4.6	20.3	2.0	26.9	37.5	39.0	30.1	233.7	32.5	296.3
2012	2.5	2.6	4.2	21.6	2.6	28.4	28.0	29.7	27.2	239.2	28.4	294.7
2013	2.2	2.3	4.3	22.7	2.6	29.6	23.0	24.7	27.6	238.6	24.8	291.0
2014												
January	1.6	1.7	4.3	21.6	2.2	28.1	16.2	17.9	26.5	223.0	21.9	271.3
February	1.6	1.7	4.3	22.6	NA	28.6	16.6	18.5	25.8	234.2	24.9	285.0
March	1.6	1.8	4.0	23.0	1.7	28.7	17.6	19.4	23.0	239.8	22.3	285.1
April	1.7	1.8	4.0	23.8	2.5	30.3	18.3	20.1	22.8	245.5	20.6	289.0
May	1.8	1.9	4.1	24.9	2.5	31.5	18.8	20.4	23.4	250.6	18.9	292.9
June	1.8	1.9	4.0	24.8	2.9	31.8	19.1	20.7	23.2	249.6	17.9	290.7
July	1.8	1.9	4.0	25.5	2.0	31.4	19.1	20.7	22.7	251.7	19.9	294.3
August	1.9	2.0	4.2	25.8	2.3	32.3	19.2	20.9	23.4	251.6	20.1	295.2
September	1.9	2.0	4.2	25.1	1.7	30.9	19.1	20.8	22.9	244.3	18.3	285.5
October	2.5	2.6	4.3	25.6	2.6	32.5	25.3	27.0	23.2	250.9	19.8	293.9
November	2.4	2.6	4.3	25.1	2.0	31.4	24.6	26.3	22.7	245.3	22.3	290.4
December	2.5	2.6	4.4	25.5	3.2	33.1	24.9	26.7	22.7	246.4	27.4	296.6
2014	1.9	2.0	4.2	24.4	2.3	30.9	19.9	21.6	23.5	244.5	21.2	289.2
2015												
January	2.5	2.5	4.4	24.7	1.8	30.9	23.9	24.2	21.9	238.2	21.1	281.3
February	2.5	2.5	4.5	25.1	1.8	31.4	24.3	24.6	22.9	246.1	23.0	292.0
March	2.5	2.5	4.5	25.5	1.8	31.8	24.4	24.8	23.1	247.3	22.3	292.8
April	2.6	2.6	4.6	27.2	2.3	34.0	25.0	25.4	23.1	256.1	23.0	302.2
May	2.6	2.6	4.4	27.5	2.0	33.9	25.5	25.9	22.7	256.0	21.3	300.0
June	2.6	2.6	4.5	28.3	1.6	34.4	25.7	26.0	23.2	262.2	19.5	305.0
July	2.6	2.7	4.4	28.7	1.7	34.8	26.0	26.3	22.7	263.9	18.5	305.1
August	2.7	2.7	4.6	28.9	2.2	35.7	25.7	26.0	23.2	260.2	20.7	304.1
September	2.7	2.7	4.7	28.4	2.0	35.1	25.4	25.7	23.0	256.3	24.4	303.7
October	2.6	2.7	4.7	28.0	2.1	34.9	25.6	25.9	23.1	257.8	19.0	299.8
November	2.6	2.7	4.7	27.5	2.5	34.7	24.8	25.2	22.7	252.9	22.6	298.2
December	2.6	2.7	4.7	27.2	2.6	34.5	25.0	25.3	22.9	252.5	24.5	299.9
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016												
January	2.5	2.6	4.6	26.1	2.1	32.8	24.1	24.4	22.1	243.0	20.2	285.3
February	2.7	2.7	5.0	27.8	2.5	35.3	24.9	25.2	23.3	252.6	19.1	295.0
March	2.7	2.7	4.9	27.7	R2.3	R35.0	R25.0	R25.2	23.4	R255.0	R25.4	R303.8
April	2.7	2.8	5.0	28.6	3.0	36.5	25.6	25.9	23.7	259.8	19.0	302.5

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.500	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.800	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.700	NA	0.726
1997	0.781	0.775	0.719	0.649	0.600	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.700	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012	3.076	3.060	2.999	2.867	2.816	2.864	3.202	3.202	3.117	2.886	-	2.890
2013	2.975	2.954	2.797	2.745	2.724	2.745	3.110	3.110	2.947	2.850	-	2.852
2014												
January	2.764	2.730	2.570	2.550	2.572	2.553	2.868	2.865	2.696	2.640	-	2.643
February	2.863	2.830	2.634	2.649	2.624	2.645	2.960	2.956	2.763	2.751	-	2.751
March	3.032	3.003	2.831	2.797	W	2.791	3.151	3.145	2.972	2.919	-	2.921
April	3.110	3.083	3.001	2.917	2.780	2.907	3.231	3.226	3.140	3.025	-	3.030
May	3.157	3.131	3.059	2.887	W	2.884	3.287	3.282	3.192	2.991	-	3.000
June	3.192	3.173	3.132	2.931	2.858	2.930	3.306	3.301	3.257	3.054	-	3.064
July	3.027	3.002	3.062	2.772	W	2.781	3.216	3.214	3.179	2.903	-	2.917
August	2.935	2.912	2.969	2.701	W	2.704	3.136	3.134	3.106	2.837	-	2.850
September	2.859	2.836	2.824	2.612	W	2.618	3.056	3.056	2.953	2.746	-	2.757
October	2.592	2.570	2.424	2.266	2.374	2.279	2.797	2.798	2.600	2.416	-	2.426
November	2.344	2.322	2.217	2.060	2.025	2.060	2.535	2.537	2.425	2.183	-	2.196
December	1.929	1.894	1.802	1.563	1.625	1.576	2.158	2.159	1.992	1.693	-	1.710
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015												
January	1.554	1.554	1.439	1.305	1.286	1.306	1.748	1.750	1.639	1.431	-	1.442
February	1.737	1.735	1.671	1.564	W	1.562	1.893	1.891	1.882	1.677	-	1.687
March	1.852	1.851	1.949	1.662	1.683	1.670	2.034	2.031	2.121	1.793	-	1.810
April	1.882	1.883	1.942	1.731	1.710	1.734	2.067	2.065	2.124	1.856	-	1.870
May	2.096	2.097	2.244	1.950	1.906	1.953	2.285	2.283	2.451	2.081	-	2.099
June	2.221	2.220	2.271	2.023	W	2.025	2.396	2.393	2.462	2.178	-	2.192
July	2.123	2.124	2.279	1.919	W	1.929	2.327	2.325	2.466	2.105	-	2.122
August	2.020	2.018	2.066	1.708	1.666	1.712	2.230	2.229	2.316	1.919	-	1.939
September	1.744	1.743	1.768	1.512	W	1.508	1.984	1.985	2.078	1.706	-	1.725
October	1.722	1.721	1.590	1.478	W	1.473	1.922	1.923	1.933	1.665	-	1.679
November	1.562	1.562	1.549	1.333	W	1.336	1.768	1.768	1.811	1.500	-	1.518
December	1.430	1.431	1.489	1.251	1.235	1.255	1.648	1.648	1.750	1.399	-	1.419
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016												
January	1.304	1.305	1.296	1.073	W	1.083	1.524	1.524	1.578	1.221	-	1.241
February	1.167	1.167	1.103	0.960	W	0.964	1.377	1.376	1.349	1.098	-	1.112
March	R1.413	R1.412	1.329	1.248	R1.175	R1.242	R1.602	R1.601	1.558	1.408	-	R1.416
April	1.577	1.576	1.459	1.383	1.310	1.379	1.783	1.782	1.653	1.548	-	1.554

See footnotes at end of table.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type (cont.)
dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014												
January	2.974	2.948	2.753	2.839	2.768	2.825	2.780	2.747	2.594	2.575	2.592	2.578
February	3.088	3.051	2.832	2.946	NA	2.931	2.880	2.847	2.661	2.675	2.640	2.670
March	3.282	3.249	W	3.110	3.062	3.102	3.050	3.023	2.862	2.825	2.757	2.819
April	3.380	3.344	3.204	3.231	2.998	3.199	3.130	3.103	3.032	2.946	2.809	2.935
May	3.442	3.416	W	3.209	3.061	3.192	3.180	3.154	3.090	2.917	2.835	2.914
June	3.462	3.446	3.336	3.262	3.149	3.248	3.213	3.194	3.163	2.962	2.907	2.962
July	3.346	3.329	W	3.127	3.113	3.131	3.054	3.030	3.092	2.806	2.828	2.815
August	3.267	3.242	W	3.050	2.902	3.038	2.964	2.942	3.001	2.735	2.690	2.737
September	3.190	3.170	W	2.959	2.937	2.959	2.888	2.865	2.854	2.644	2.662	2.651
October	2.949	2.927	2.618	2.626	2.746	2.640	2.624	2.603	2.456	2.300	2.422	2.314
November	2.692	2.671	2.433	2.402	2.325	2.396	2.376	2.354	2.253	2.092	2.049	2.091
December	2.290	2.258	1.996	1.889	1.880	1.892	1.963	1.929	1.835	1.594	1.655	1.607
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015												
January	1.908	1.901	1.648	1.615	1.480	1.604	1.587	1.586	1.475	1.335	1.302	1.335
February	2.062	2.054	W	1.854	1.702	1.842	1.765	1.763	1.709	1.591	1.538	1.588
March	2.214	2.207	2.157	1.986	1.880	1.983	1.885	1.884	1.984	1.692	1.700	1.700
April	2.244	2.239	2.156	2.071	1.895	2.055	1.916	1.917	1.979	1.764	1.730	1.766
May	2.459	2.454	2.473	2.308	2.128	2.298	2.131	2.131	2.285	1.985	1.928	1.987
June	2.577	2.570	W	2.432	2.349	2.428	2.254	2.253	2.311	2.064	2.008	2.065
July	2.508	2.504	W	2.375	2.415	2.382	2.160	2.161	2.319	1.965	1.991	1.975
August	2.407	2.401	2.302	2.203	2.016	2.189	2.058	2.057	2.109	1.759	1.707	1.763
September	2.166	2.158	W	1.968	1.713	1.946	1.786	1.785	1.812	1.559	1.449	1.553
October	2.124	2.114	W	1.885	1.648	1.860	1.760	1.759	1.637	1.519	1.413	1.513
November	1.977	1.970	W	1.725	1.471	1.697	1.602	1.601	1.591	1.372	1.326	1.373
December	1.866	1.860	1.726	1.630	1.410	1.609	1.471	1.472	1.532	1.288	1.254	1.290
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016												
January	1.737	1.733	W	1.441	1.272	1.428	1.345	1.346	1.337	1.109	1.137	1.117
February	1.593	1.590	W	1.315	1.132	1.297	1.209	1.209	1.143	0.995	0.991	0.998
March	R1.812	R1.808	1.548	1.612	R1.381	1.586	1.451	1.450	1.369	1.283	R1.194	1.276
April	1.995	1.992	1.674	1.763	1.489	1.726	1.618	1.617	1.498	1.421	1.339	1.416

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent. Sales to end users - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012	14.4	15.7	5.0	149.0	21.7	175.8	0.9	0.9	0.1	7.2	-	7.4
2013	11.6	13.0	6.2	149.9	18.8	174.9	0.7	0.7	0.1	5.7	-	5.8
2014												
January	8.6	10.0	6.3	141.9	18.0	166.2	0.4	0.5	0.1	2.1	-	2.3
February	8.9	10.3	5.6	149.1	21.3	176.0	0.5	0.5	0.1	2.2	-	2.3
March	9.7	11.2	W	152.3	W	174.9	0.5	0.5	0.1	2.2	-	2.3
April	10.3	11.8	3.9	155.6	16.0	175.5	0.5	0.6	0.1	2.3	-	2.4
May	10.6	11.9	W	158.2	W	176.8	0.6	0.6	0.1	2.4	-	2.5
June	10.8	12.2	4.0	158.3	13.4	175.7	0.6	0.6	0.1	2.3	-	2.4
July	10.9	12.2	W	160.7	W	180.3	0.6	0.6	0.1	2.3	-	2.4
August	10.9	12.3	W	159.1	W	178.5	0.6	0.6	0.1	2.2	-	2.3
September	10.9	12.2	W	154.3	W	172.1	0.6	0.6	0.1	2.0	-	2.1
October	14.2	15.6	3.9	158.6	15.0	177.5	0.8	0.8	0.1	2.0	-	2.1
November	13.8	15.1	3.9	155.1	18.2	177.1	0.8	0.8	0.1	1.9	-	2.0
December	14.0	15.5	3.9	155.6	22.2	181.7	0.8	0.8	0.1	1.9	-	2.0
2014	11.1	12.5	4.3	154.9	16.8	176.0	0.6	0.6	0.1	2.1	-	2.3
2015												
January	13.4	13.6	3.7	150.4	17.2	171.2	0.8	0.8	0.1	1.8	-	1.9
February	13.5	13.8	W	156.1	W	179.1	0.8	0.8	0.1	1.8	-	1.9
March	13.6	13.8	3.9	156.9	17.6	178.4	0.8	0.8	0.1	1.9	-	2.0
April	14.0	14.3	3.9	162.8	17.5	184.2	0.8	0.8	0.1	2.0	-	2.1
May	14.3	14.6	3.9	162.0	16.4	182.3	0.9	0.9	0.1	2.1	-	2.2
June	14.3	14.6	W	165.5	W	184.6	0.9	0.9	0.1	2.1	-	2.2
July	14.6	14.9	W	167.9	W	186.1	0.9	0.9	0.1	2.1	-	2.2
August	14.2	14.5	4.0	163.8	15.5	183.3	0.9	0.9	0.1	2.0	-	2.1
September	14.1	14.4	W	161.3	W	184.5	0.9	0.9	0.1	1.9	-	2.0
October	14.2	14.5	W	162.3	W	180.4	0.9	0.9	0.1	1.8	-	1.9
November	13.9	14.1	W	159.6	W	180.2	0.8	0.8	0.1	1.8	-	1.9
December	14.0	14.2	4.1	159.7	18.9	182.7	0.8	0.8	0.1	1.7	-	1.8
2015	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016												
January	13.5	13.8	W	153.0	W	172.2	0.8	0.8	0.1	1.7	-	1.8
February	14.0	14.2	W	158.9	W	176.8	0.8	0.9	0.1	1.7	-	1.8
March	R14.0	R14.2	4.1	R161.9	R20.0	R186.0	R0.9	0.9	0.1	1.7	-	1.8
April	14.4	14.6	4.2	164.0	13.5	181.7	0.9	0.9	0.1	1.7	-	1.8

See footnotes at end of table.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type (cont.)
million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010	1.5	1.6	0.8	13.5	1.7	15.9	28.2	29.5	6.9	169.8	38.8	215.5
2011	1.2	1.3	0.7	12.6	1.8	15.1	23.8	25.1	6.2	167.3	28.1	201.6
2012	1.0	1.1	0.7	13.2	2.4	16.2	16.3	17.7	5.8	169.5	24.1	199.4
2013	0.8	0.9	0.8	14.0	2.4	17.2	13.1	14.5	7.1	169.6	21.2	197.9
2014												
January	0.5	0.6	0.9	13.2	2.1	16.1	9.5	11.0	7.2	157.2	20.1	184.6
February	0.5	0.6	0.8	13.8	NA	16.2	9.8	11.4	6.5	165.1	22.8	194.5
March	0.6	0.7	W	14.1	W	16.4	10.7	12.3	4.7	168.6	20.3	193.6
April	0.6	0.7	0.6	14.7	2.4	17.7	11.5	13.1	4.6	172.5	18.4	195.6
May	0.7	0.8	W	15.4	W	18.5	11.8	13.2	4.8	176.0	17.0	197.8
June	0.7	0.8	0.7	15.5	2.7	18.9	12.1	13.5	4.8	176.1	16.1	197.0
July	0.7	0.8	W	16.1	W	18.6	12.2	13.6	4.9	179.1	17.4	201.3
August	0.7	0.8	W	16.2	W	19.1	12.2	13.7	4.9	177.5	17.4	199.8
September	0.7	0.8	W	15.4	W	17.6	12.1	13.6	4.7	171.7	15.5	191.8
October	1.0	1.1	0.7	15.6	2.2	18.6	16.0	17.5	4.7	176.2	17.2	198.1
November	1.0	1.1	0.7	15.1	1.6	17.4	15.5	17.0	4.6	172.1	19.8	196.6
December	1.0	1.1	0.7	15.5	3.0	19.1	15.8	17.3	4.7	172.9	25.2	202.8
2014	0.7	0.8	0.7	15.1	2.1	17.9	12.5	14.0	5.1	172.1	18.9	196.2
2015												
January	1.0	1.0	0.7	15.1	1.6	17.4	15.1	15.4	4.5	167.2	18.8	190.5
February	1.0	1.0	W	15.2	W	17.6	15.3	15.6	4.7	173.2	20.7	198.6
March	1.0	1.0	0.7	15.7	1.6	18.0	15.4	15.7	4.7	174.5	19.2	198.4
April	1.1	1.1	0.7	16.8	2.1	19.6	15.9	16.2	4.7	181.6	19.6	205.9
May	1.1	1.1	0.7	17.0	1.8	19.6	16.3	16.6	4.7	181.1	18.3	204.0
June	1.1	1.1	W	17.7	W	19.9	16.3	16.6	4.9	185.2	16.5	206.6
July	1.1	1.2	W	18.3	W	20.5	16.7	17.0	5.0	188.2	15.6	208.8
August	1.1	1.2	0.8	18.1	2.0	20.9	16.2	16.6	4.9	183.9	17.5	206.2
September	1.1	1.2	W	17.6	W	20.2	16.1	16.4	4.7	180.8	21.1	206.7
October	1.1	1.1	W	17.1	W	19.9	16.2	16.5	4.8	181.3	16.1	202.2
November	1.1	1.1	W	16.8	W	19.9	15.8	16.1	4.9	178.2	18.9	202.0
December	1.1	1.1	0.8	16.6	2.3	19.7	15.9	16.2	5.0	178.0	21.2	204.2
2015	1.1	1.1	0.7	16.8	1.8	19.4	15.9	16.2	4.8	179.4	18.6	202.8
2016												
January	1.1	1.1	W	16.0	W	18.6	15.4	15.7	4.8	170.7	17.0	192.5
February	1.1	1.1	W	16.9	W	19.6	15.9	16.2	4.9	177.4	15.8	198.2
March	1.1	R1.2	0.8	17.0	R2.0	R19.9	R16.0	R16.2	5.0	R180.6	22.0	207.7
April	1.2	1.2	0.8	17.6	2.6	21.0	16.4	16.7	5.1	183.3	16.1	204.5

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.800	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012	3.219	3.212	3.111	2.956	2.947	2.988	3.372	3.372	3.213	3.047	-	3.098
2013	3.110	3.101	2.948	2.830	2.869	2.856	3.268	3.268	3.066	2.939	-	2.979
2014												
January	2.881	2.867	2.688	2.607	2.654	2.625	3.034	3.034	2.797	2.703	-	2.731
February	2.978	2.965	2.792	2.710	2.754	2.727	3.127	3.126	2.927	2.813	-	2.845
March	3.207	3.194	3.022	2.870	W	2.897	3.343	3.343	3.158	2.989	-	3.031
April	3.383	3.369	3.205	3.005	2.989	3.042	3.518	3.517	3.356	3.138	-	3.191
May	3.369	3.359	3.158	2.953	W	2.992	3.514	3.514	3.261	3.061	-	3.108
June	3.356	3.350	3.145	3.023	3.061	3.047	3.477	3.477	3.268	3.126	-	3.160
July	3.264	3.253	3.088	2.860	W	2.905	3.431	3.431	3.179	2.964	-	3.011
August	3.110	3.101	2.916	2.732	W	2.768	3.257	3.257	3.022	2.829	-	2.873
September	3.024	3.015	2.796	2.639	W	2.670	3.155	3.155	2.915	2.742	-	2.780
October	2.737	2.728	2.516	2.285	2.417	2.330	2.925	2.925	2.601	2.400	-	2.446
November	2.444	2.435	2.214	2.089	2.118	2.113	2.622	2.622	2.314	2.189	-	2.218
December	2.110	2.097	1.839	1.610	NA	1.653	2.309	2.309	1.916	1.716	-	1.763
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015												
January	1.748	1.747	1.577	1.348	1.431	1.391	1.958	1.958	1.684	1.461	-	1.515
February	1.955	1.954	1.913	1.650	W	1.697	2.143	2.142	2.081	1.784	-	1.857
March	2.268	2.266	2.266	1.781	1.792	1.869	2.503	2.503	2.377	1.932	-	2.040
April	2.233	2.231	2.224	1.873	1.946	1.938	2.450	2.450	2.386	2.013	-	2.101
May	2.579	2.578	2.703	2.122	2.223	2.227	2.826	2.826	2.865	2.263	-	2.396
June	2.515	2.513	2.502	2.121	W	2.187	2.736	2.736	2.650	2.260	-	2.346
July	2.574	2.572	2.751	2.108	W	2.221	2.862	2.862	2.956	2.279	-	2.418
August	2.414	2.412	2.440	1.826	1.841	1.934	2.701	2.701	2.550	1.990	-	2.106
September	2.059	2.058	2.086	1.576	W	1.666	2.358	2.358	2.211	1.745	-	1.847
October	1.920	1.919	1.931	1.522	W	1.593	2.181	2.181	2.101	1.694	-	1.786
November	1.815	1.814	1.817	1.406	W	1.480	2.057	2.057	1.971	1.572	-	1.663
December	1.744	1.743	1.801	1.358	1.418	1.437	2.011	2.011	2.000	1.544	-	1.652
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016												
January	1.688	1.687	1.752	1.170	W	1.274	1.981	1.981	1.893	1.341	-	1.468
February	1.450	1.449	1.422	1.019	W	1.090	1.721	1.721	1.564	1.164	-	1.260
March	1.646	1.644	1.728	R1.339	R1.347	1.407	1.881	1.881	1.918	1.519	-	1.615
April	1.832	1.831	1.845	1.485	1.475	1.548	2.064	2.064	1.985	1.635	-	1.719

See footnotes at end of table.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type (cont.)
dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.100	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.200	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.700	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010	2.587	2.584	2.446	2.343	2.247	2.380	2.386	2.383	2.299	2.182	2.150	2.215
2011	3.334	3.331	3.145	3.067	2.940	3.090	3.132	3.128	3.003	2.898	2.837	2.921
2012	3.478	3.473	3.288	3.201	3.175	3.225	3.265	3.259	3.143	2.986	2.961	3.020
2013	3.371	3.365	3.132	3.103	3.071	3.110	3.160	3.152	2.982	2.866	2.882	2.892
2014												
January	3.135	3.128	2.873	2.851	2.725	2.856	2.937	2.925	2.723	2.639	2.657	2.658
February	3.225	3.218	2.985	2.960	2.915	2.967	3.033	3.020	2.829	2.743	2.760	2.762
March	3.444	3.438	W	3.130	W	3.151	3.258	3.246	3.059	2.904	2.826	2.934
April	3.618	3.612	3.395	3.261	3.169	3.295	3.433	3.421	3.243	3.039	3.000	3.078
May	3.621	3.618	W	3.210	W	3.242	3.424	3.415	3.192	2.988	3.013	3.028
June	3.584	3.584	3.334	3.280	3.192	3.293	3.404	3.399	3.182	3.057	3.075	3.082
July	3.542	3.539	W	3.124	W	3.158	3.324	3.315	3.122	2.895	2.990	2.941
August	3.368	3.364	W	2.986	W	3.015	3.167	3.159	2.952	2.766	2.817	2.804
September	3.264	3.261	W	2.901	W	2.921	3.078	3.070	2.833	2.675	NA	2.707
October	3.028	3.026	2.685	2.591	2.499	2.613	2.802	2.794	2.550	2.327	2.427	2.373
November	2.743	2.741	2.395	2.369	2.241	2.372	2.510	2.502	2.252	2.128	2.138	2.152
December	2.426	2.421	2.005	1.889	1.660	1.917	2.182	2.170	1.874	1.649	NA	1.694
2014	3.206	3.202	2.949	2.867	2.642	2.886	3.005	2.996	2.818	2.648	2.661	2.682
2015												
January	2.080	2.080	1.758	1.615	1.486	1.652	1.825	1.824	1.617	1.385	1.435	1.431
February	2.254	2.254	W	1.922	W	1.976	2.023	2.022	1.957	1.688	1.662	1.740
March	2.616	2.615	2.429	2.076	2.124	2.173	2.348	2.346	2.301	1.822	1.817	1.916
April	2.567	2.566	2.420	2.162	2.228	2.231	2.309	2.308	2.267	1.915	1.967	1.984
May	2.954	2.953	2.877	2.429	2.592	2.545	2.664	2.662	2.740	2.166	2.248	2.276
June	2.825	2.825	W	2.450	W	2.513	2.587	2.585	2.544	2.168	2.150	2.237
July	2.947	2.946	W	2.505	W	2.622	2.661	2.660	2.795	2.165	2.208	2.283
August	2.792	2.792	2.612	2.232	2.200	2.329	2.503	2.501	2.477	1.886	1.866	1.996
September	2.472	2.472	W	1.972	W	2.052	2.157	2.155	2.128	1.634	1.645	1.728
October	2.302	2.302	W	1.895	W	1.962	2.008	2.007	1.979	1.577	1.566	1.651
November	2.209	2.209	W	1.765	W	1.836	1.907	1.905	1.864	1.459	1.524	1.537
December	2.162	2.161	2.029	1.725	1.868	1.809	1.841	1.840	1.854	1.412	1.456	1.497
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016												
January	2.126	2.125	W	1.524	W	1.638	1.792	1.790	1.796	1.221	1.307	1.331
February	1.878	1.878	W	1.333	W	1.408	1.554	1.553	1.471	1.066	1.074	1.143
March	2.029	2.028	1.960	1.668	R1.712	1.749	1.737	R1.736	1.783	1.388	R1.377	R1.463
April	2.215	2.215	2.064	1.804	1.779	1.873	1.921	1.921	1.895	1.533	1.514	1.601

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012	9.2	9.5	17.4	60.3	4.0	81.7	1.0	1.0	0.5	1.0	-	1.5
2013	7.6	7.9	16.5	59.3	3.5	79.3	0.9	0.9	0.4	1.0	-	1.4
2014												
January	4.9	5.2	15.4	56.5	1.7	73.6	0.7	0.7	0.3	0.8	-	1.2
February	5.0	5.2	15.5	59.4	2.0	76.9	0.7	0.7	0.4	0.9	-	1.3
March	5.1	5.3	W	61.3	W	77.8	0.7	0.7	0.3	1.0	-	1.3
April	5.0	5.3	14.5	62.8	2.1	79.4	0.7	0.7	0.3	1.0	-	1.3
May	5.2	5.4	W	64.0	W	80.7	0.7	0.7	0.3	1.0	-	1.4
June	5.2	5.4	14.7	63.1	1.6	79.4	0.7	0.7	0.3	1.0	-	1.3
July	5.1	5.3	W	62.3	W	79.0	0.7	0.7	0.3	1.0	-	1.3
August	5.1	5.3	W	63.6	W	80.8	0.7	0.7	0.3	1.0	-	1.3
September	5.1	5.2	W	62.1	W	79.2	0.7	0.7	0.3	0.9	-	1.2
October	6.9	7.1	14.5	63.9	2.3	80.7	0.9	0.9	0.3	0.9	-	1.2
November	6.7	6.9	14.2	62.4	2.1	78.7	0.9	0.9	0.3	0.8	-	1.1
December	6.7	6.9	14.1	62.6	NA	78.7	0.9	0.9	0.3	0.9	-	1.1
2014	5.5	5.7	14.6	62.0	2.1	78.8	0.7	0.7	0.3	0.9	-	1.2
2015												
January	6.5	6.5	13.5	60.6	2.2	76.3	0.9	0.9	0.2	0.8	-	1.0
February	6.7	6.7	W	62.3	W	78.6	0.9	0.9	0.3	0.8	-	1.1
March	6.7	6.7	14.4	62.2	2.8	79.5	0.9	0.9	0.3	0.8	-	1.1
April	6.7	6.8	14.3	63.3	3.2	80.8	0.9	0.9	0.3	0.8	-	1.1
May	6.9	6.9	14.1	63.6	2.8	80.6	0.9	0.9	0.2	0.9	-	1.1
June	7.0	7.0	W	65.5	W	82.6	0.9	0.9	0.2	0.9	-	1.1
July	6.9	6.9	W	64.3	W	80.9	0.9	0.9	0.2	0.9	-	1.1
August	7.0	7.0	14.3	64.7	3.0	81.9	0.9	0.9	0.2	0.9	-	1.2
September	6.9	6.9	W	63.8	W	81.0	0.9	0.9	0.2	0.8	-	1.1
October	6.9	7.0	W	64.8	W	81.6	0.9	0.9	0.2	0.8	-	1.0
November	6.6	6.6	W	63.2	W	80.4	0.9	0.9	0.2	0.8	-	1.0
December	6.6	6.6	13.8	63.2	3.0	79.9	0.9	0.9	0.2	0.8	-	1.0
2015	6.8	6.8	14.1	63.5	2.8	80.3	0.9	0.9	0.2	0.8	-	1.1
2016												
January	6.4	6.4	W	61.4	W	77.6	0.9	0.9	0.2	0.7	-	1.0
February	6.5	6.5	W	63.5	W	80.2	0.9	0.9	0.2	0.7	-	1.0
March	6.5	6.5	14.0	62.9	R3.1	R80.1	0.9	0.9	0.2	0.7	-	1.0
April	6.7	6.7	14.2	64.7	2.5	81.4	0.9	0.9	0.2	0.8	-	1.0

See footnotes at end of table.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type (cont.)
million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010	1.9	1.9	4.9	7.4	0.4	12.7	14.9	15.2	28.8	63.1	4.7	96.5
2011	1.7	1.7	3.9	7.7	0.2	11.8	13.7	13.9	23.9	66.4	4.4	94.7
2012	1.5	1.5	3.5	8.4	0.3	12.1	11.7	12.0	21.4	69.7	4.3	95.4
2013	1.4	1.4	3.5	8.7	0.2	12.4	9.9	10.2	20.5	69.0	3.7	93.1
2014												
January	1.1	1.1	3.5	8.4	0.1	12.0	6.7	6.9	19.2	65.8	1.8	86.8
February	1.1	1.1	3.5	8.8	0.1	12.4	6.8	7.0	19.3	69.1	2.1	90.5
March	1.1	1.1	W	8.9	W	12.4	6.8	7.1	18.4	71.1	2.1	91.6
April	1.1	1.1	3.3	9.2	0.1	12.6	6.8	7.0	18.2	73.0	2.2	93.4
May	1.1	1.1	W	9.5	W	13.0	7.0	7.2	18.6	74.6	1.9	95.1
June	1.1	1.1	3.4	9.3	0.2	12.9	7.0	7.2	18.4	73.4	1.8	93.7
July	1.1	1.1	W	9.4	W	12.8	6.9	7.1	17.8	72.6	2.6	93.0
August	1.1	1.2	W	9.6	W	13.3	7.0	7.2	18.5	74.2	2.7	95.4
September	1.2	1.2	W	9.6	W	13.3	7.0	7.1	18.2	72.7	NA	93.7
October	1.5	1.5	3.6	10.0	0.3	13.9	9.3	9.5	18.4	74.7	2.6	95.8
November	1.5	1.5	3.6	9.9	0.4	14.0	9.1	9.3	18.1	73.1	2.5	93.8
December	1.5	1.5	3.7	10.1	0.2	13.9	9.1	9.3	18.1	73.5	NA	93.8
2014	1.2	1.2	3.5	9.4	0.2	13.0	7.5	7.7	18.4	72.3	2.3	93.0
2015												
January	1.5	1.5	3.7	9.7	0.2	13.5	8.8	8.8	17.5	71.0	2.4	90.8
February	1.5	1.5	W	9.8	W	13.7	9.0	9.1	18.2	73.0	2.3	93.4
March	1.5	1.5	3.7	9.8	0.2	13.8	9.1	9.1	18.4	72.9	3.1	94.3
April	1.5	1.5	3.8	10.4	0.3	14.4	9.1	9.2	18.4	74.5	3.4	96.4
May	1.5	1.5	3.6	10.5	0.2	14.3	9.3	9.3	18.0	74.9	3.1	96.0
June	1.5	1.5	W	10.6	W	14.6	9.4	9.5	18.3	76.9	3.1	98.3
July	1.5	1.5	W	10.5	W	14.2	9.3	9.3	17.8	75.6	2.9	96.3
August	1.5	1.5	3.8	10.7	0.2	14.8	9.4	9.4	18.3	76.3	3.2	97.9
September	1.5	1.5	W	10.8	W	14.9	9.3	9.4	18.2	75.5	3.3	97.0
October	1.5	1.5	W	10.9	W	15.0	9.4	9.4	18.2	76.5	2.9	97.6
November	1.5	1.5	W	10.7	W	14.8	9.0	9.1	17.8	74.7	3.7	96.2
December	1.5	1.5	4.0	10.6	0.3	14.8	9.0	9.1	18.0	74.6	3.2	95.8
2015	1.5	1.5	3.8	10.4	0.2	14.4	9.2	9.2	18.1	74.7	3.0	95.8
2016												
January	1.5	1.5	W	10.1	W	14.2	8.7	8.7	17.3	72.2	3.2	92.8
February	1.6	1.6	W	10.9	W	15.6	9.0	9.0	18.4	75.1	3.3	96.8
March	1.6	1.6	4.1	10.7	0.3	15.1	9.0	9.0	18.4	R74.3	R3.4	R96.2
April	1.6	1.6	4.1	11.0	0.4	15.5	9.2	9.2	18.6	76.5	2.9	98.0

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 16. U.S. refiner residual fuel oil prices
dollars per gallon excluding taxes

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1985	0.644	0.610	0.582	0.560	0.610	0.577
1986	0.372	0.328	0.317	0.289	0.343	0.305
1987	0.447	0.412	0.396	0.362	0.423	0.385
1988	0.372	0.333	0.300	0.271	0.334	0.300
1989	0.436	0.407	0.344	0.331	0.385	0.360
1990	0.505	0.472	0.400	0.372	0.444	0.413
1991	0.402	0.364	0.306	0.292	0.340	0.314
1992	0.389	0.351	0.312	0.286	0.336	0.308
1993	0.397	0.337	0.303	0.256	0.337	0.293
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014						
January	NA	2.337	2.400	2.117	2.481	2.173
February	NA	2.459	2.459	2.139	2.532	2.207
March	NA	2.470	2.376	2.175	2.476	2.255
April	NA	2.401	2.323	2.149	2.464	2.226
May	2.902	2.350	2.304	2.198	2.420	2.267
June	2.888	2.358	2.314	2.247	2.423	2.293
July	2.977	2.287	2.324	2.186	2.455	2.223
August	W	2.148	2.350	2.130	2.471	2.136
September	2.756	2.100	2.255	2.068	2.362	2.077
October	2.573	1.893	2.099	1.858	2.194	1.866
November	2.294	1.639	1.848	1.604	1.946	1.611
December	1.916	1.237	1.611	1.310	1.676	1.287
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015						
January	NA	0.936	1.192	1.038	1.264	1.023
February	NA	1.150	1.342	1.124	1.376	1.126
March	NA	1.093	1.436	1.131	1.465	1.126
April	1.704	1.124	1.465	1.114	1.516	1.114
May	NA	1.198	1.443	1.242	1.543	1.234
June	W	1.175	1.474	1.239	1.549	1.233
July	W	1.080	1.245	1.130	1.363	1.122
August	W	0.797	1.150	0.928	1.207	0.918
September	W	0.819	1.063	0.856	1.107	0.852
October	NA	0.812	1.041	0.840	1.094	0.836
November	W	0.766	1.001	0.791	1.043	0.787
December	W	0.552	0.861	0.639	0.919	0.633
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016						
January	W	0.477	0.641	0.502	0.710	0.499
February	NA	0.475	0.606	0.508	0.632	0.504
March	NA	0.582	0.672	R0.555	0.693	R0.558
April	W	0.633	0.701	0.614	0.759	0.616

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 17. U.S. refiner residual fuel oil volumes

million gallons per day

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1985	11.4	7.0	13.8	12.9	25.2	19.9
1986	15.2	7.9	16.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	8.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993	6.2	5.7	11.1	6.9	17.2	12.6
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004	3.4	2.9	6.8	3.0	10.2	5.9
2005	4.0	2.2	6.4	2.5	10.4	4.7
2006	2.8	2.8	7.6	3.6	10.4	6.5
2007	3.1	3.2	7.8	5.0	10.9	8.2
2008	2.5	2.9	5.9	6.6	8.4	9.5
2009	2.8	2.9	5.7	6.9	8.5	9.8
2010	2.4	2.6	5.2	8.1	7.6	10.7
2011	1.9	3.4	4.5	8.8	6.4	12.2
2012	1.5	2.1	4.0	6.8	5.5	8.8
2013	1.3	2.3	3.9	6.7	5.2	9.0
2014						
January	NA	2.1	3.8	6.1	4.9	8.3
February	NA	1.7	3.9	6.5	5.1	8.3
March	NA	2.2	3.9	6.0	5.4	8.2
April	NA	2.9	3.5	6.6	4.7	9.6
May	0.8	3.0	3.4	3.6	4.2	6.6
June	0.9	3.2	3.7	4.5	4.6	7.7
July	0.8	2.9	3.4	5.2	4.2	8.2
August	W	2.5	W	4.7	4.3	7.2
September	0.9	2.2	3.3	5.0	4.1	7.2
October	1.0	2.0	3.8	6.7	4.8	8.7
November	0.9	1.5	3.2	6.7	4.1	8.2
December	1.0	2.7	3.8	5.7	4.9	8.5
2014	1.0	2.4	3.6	5.6	4.6	8.0
2015						
January	NA	1.0	3.1	5.5	3.6	6.5
February	NA	0.7	3.1	7.0	3.7	7.7
March	NA	1.0	3.2	6.8	3.5	7.8
April	1.0	0.6	3.6	7.0	4.6	7.6
May	NA	1.4	3.0	6.6	3.9	8.0
June	W	0.9	W	8.0	4.6	8.9
July	W	1.2	W	7.1	3.6	8.3
August	W	0.7	W	8.4	4.3	9.1
September	W	0.9	W	7.2	4.5	8.1
October	NA	1.2	2.9	7.0	3.7	8.2
November	W	1.2	W	6.8	4.4	8.0
December	W	0.6	W	8.3	4.0	8.9
2015	0.8	0.9	3.3	7.1	4.0	8.1
2016						
January	W	1.0	W	8.3	4.1	9.3
February	NA	1.2	3.4	8.2	3.9	9.3
March	NA	0.7	3.3	R8.5	4.1	R9.2
April	W	1.2	W	7.8	4.0	9.0

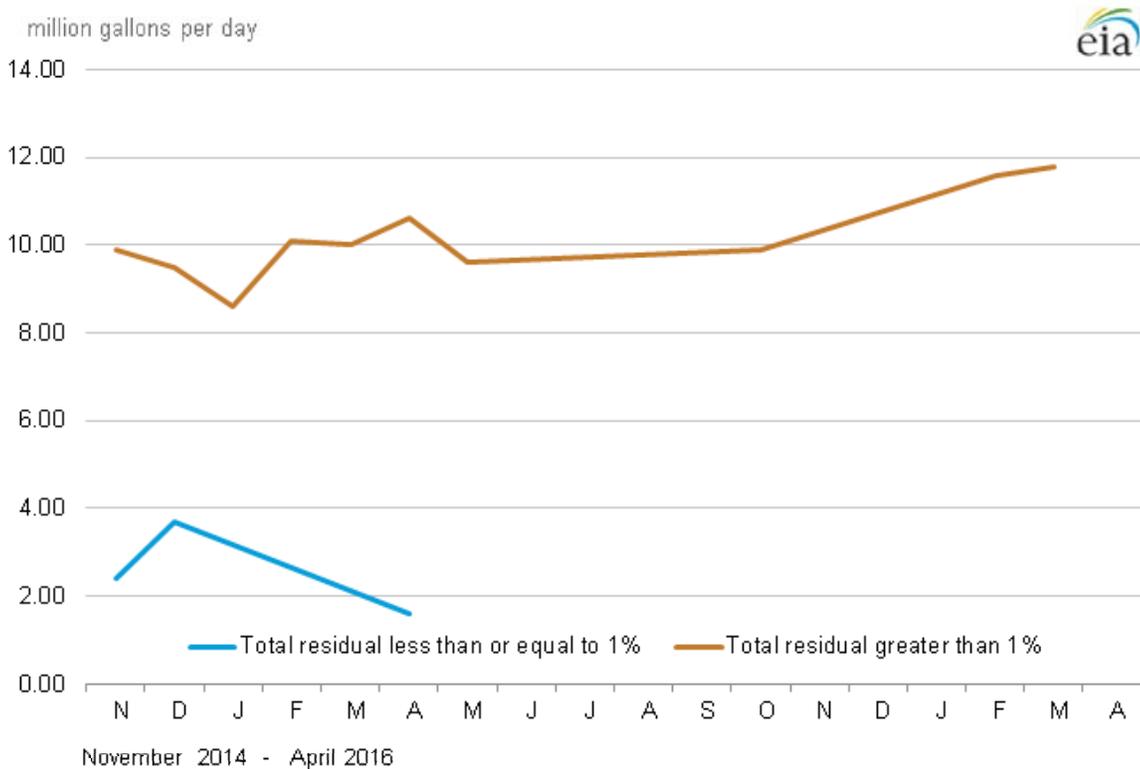
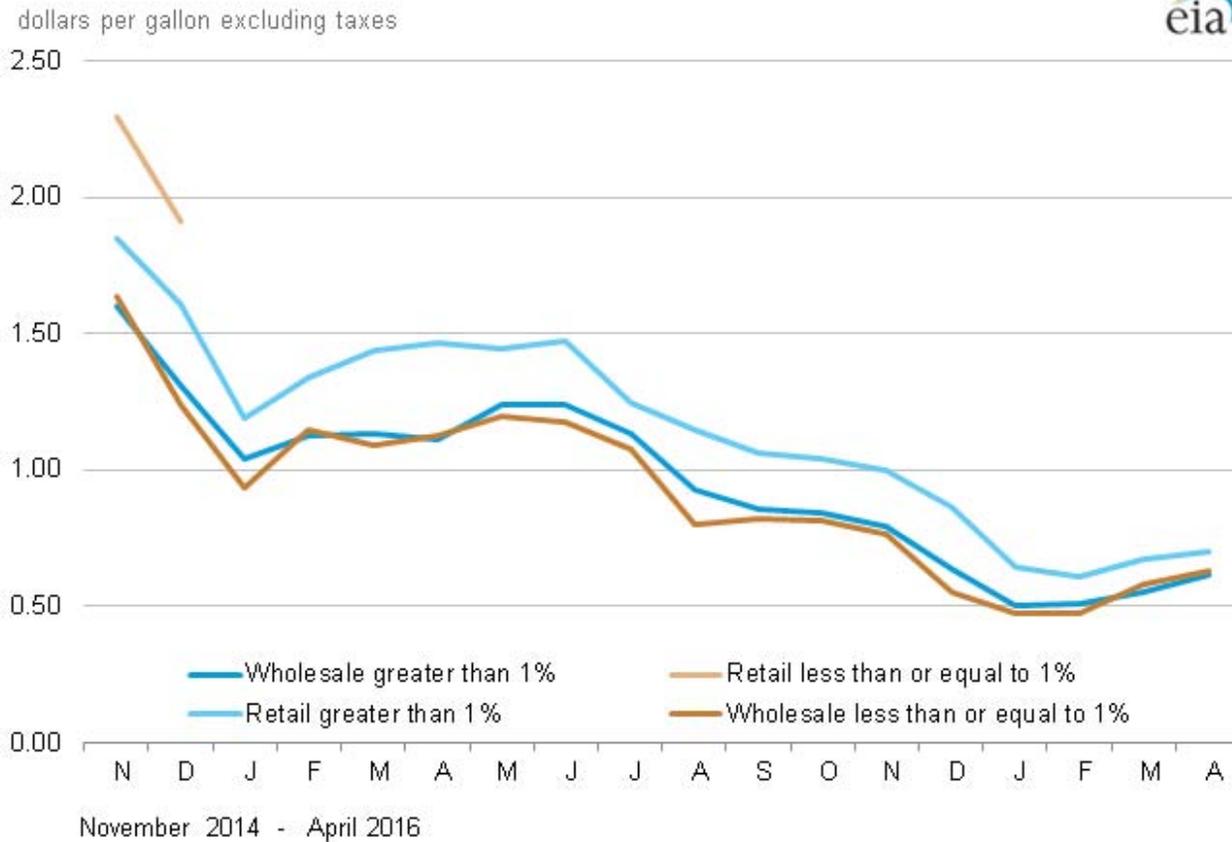
NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 7. U.S. Refiner residual fuel oil prices and volumes



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Crude Oil Prices

Table 18. Domestic crude oil first purchase prices
dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1990	20.03	21.57	22.06	23.32	23.00	22.16	22.88	23.36	23.46	23.21	23.20	22.92	21.94
1991	16.54	18.16	19.01	19.67	19.48	W	19.58	20.19	20.20	19.84	19.84	19.88	18.78
1992	15.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993	14.25	15.31	17.28	17.20	17.53	16.76	16.27	16.97	16.97	15.95	16.51	16.79	14.90
1994	13.19	14.30	16.23	15.94	16.13	15.68	15.05	15.76	15.66	14.71	15.33	15.43	13.60
1995	14.62	15.72	17.18	16.74	16.93	16.53	16.39	16.95	16.88	16.19	16.43	16.63	15.18
1996	18.46	19.41	20.82	20.95	20.99	19.59	20.33	20.86	20.67	20.47	20.24	20.32	19.57
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014													
January	89.57	89.27	85.56	W	83.51	86.00	85.76	89.79	89.86	88.75	87.16	89.57	84.18
February	96.86	96.97	90.65	W	88.00	90.49	93.29	95.21	95.21	94.37	93.44	95.64	90.17
March	96.17	96.26	91.27	W	88.18	92.82	93.16	95.47	95.30	94.68	93.75	95.89	90.36
April	96.49	96.48	92.78	W	90.17	94.27	94.63	96.92	96.79	96.29	96.64	97.58	91.86
May	95.74	95.72	91.77	W	89.00	93.68	94.76	96.72	96.49	95.97	96.18	98.68	91.55
June	98.68	98.59	94.27	W	91.68	95.21	98.00	99.93	99.69	99.36	99.54	101.89	94.73
July	96.70	96.77	91.60	W	90.15	91.20	94.75	97.44	97.30	96.62	97.26	99.22	91.99
August	90.72	90.77	84.77	W	83.77	82.62	89.38	91.31	91.16	90.11	91.25	93.22	85.04
September	86.87	86.85	83.88	W	84.48	80.07	85.00	88.14	98.27	86.91	87.89	W	82.14
October	78.84	79.07	73.01	W	72.24	71.17	77.41	79.71	79.78	78.52	79.88	82.59	73.64
November	71.07	71.35	63.42	W	62.53	61.32	68.91	70.82	71.09	69.73	71.34	72.02	64.88
December	54.86	55.38	46.03	W	45.31	43.91	52.09	54.33	54.75	53.36	55.13	54.69	49.51
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015													
January	43.06	43.29	34.35	W	34.07	31.81	39.72	43.37	43.57	42.18	44.25	43.18	38.30
February	44.35	44.43	35.46	W	33.87	34.44	43.00	45.66	46.08	44.92	46.88	46.33	41.18
March	42.66	42.80	32.49	W	32.20	29.57	40.24	42.66	43.09	41.66	44.06	43.11	38.20
April	49.30	49.38	41.47	W	41.19	38.14	46.97	48.82	49.38	47.70	50.15	50.41	44.71
May	54.38	54.53	46.58	W	46.03	43.75	52.11	54.24	54.59	53.13	55.24	55.42	50.24
June	55.88	56.01	47.23	W	46.95	43.82	53.90	54.61	54.85	53.73	55.60	55.79	50.61
July	47.70	47.82	41.03	W	44.50	35.77	45.74	46.54	47.46	45.51	48.28	47.60	42.47
August	39.98	40.20	32.48	W	37.82	26.62	36.70	38.46	39.13	37.48	39.95	39.52	34.32
September	41.60	41.74	36.31	W	40.28	31.95	38.93	40.64	40.93	39.76	41.82	42.12	36.84
October	42.34	42.57	36.90	W	40.71	32.17	40.57	41.77	42.20	40.83	42.81	44.19	37.90
November	38.19	38.45	32.96	W	36.09	30.23	37.49	38.21	38.62	37.34	39.16	40.68	34.62
December	32.26	32.62	27.45	W	31.65	24.17	31.45	32.94	33.41	31.78	33.71	35.69	29.31
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016													
January	27.02	27.39	22.06	W	26.37	18.94	25.85	27.90	28.47	26.72	28.80	29.56	24.26
February	25.51	25.83	20.70	W	25.27	17.38	24.06	26.12	26.31	25.19	27.73	28.35	22.83
March	31.87	32.13	29.80	W	33.03	25.64	31.44	33.25	33.18	32.64	34.18	35.43	30.58
April	35.59	35.82	29.39	W	35.93	23.80	35.19	36.49	36.50	35.45	37.23	41.33	33.70

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)
dollars per barrel

Year month	PAD District 2 (cont.)				Average	PAD District 3						Federal Offshore Gulf
	ND	OH	OK	SD		AL	AR	LA	MS	NM	TX	
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.55	18.32	18.35
1993	15.42	17.44	16.47	15.39	16.23	16.21	15.03	16.90	14.59	16.44	16.19	16.15
1994	14.08	15.98	15.33	14.24	14.97	15.00	13.74	15.60	13.45	15.32	14.98	14.75
1995	15.58	16.67	16.68	15.53	16.38	16.35	14.84	17.06	14.76	16.74	16.38	16.17
1996	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.95	20.79	20.31	20.03
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014												
January	82.70	87.36	90.81	81.51	90.01	91.34	87.75	96.45	93.23	88.63	90.40	88.11
February	91.68	92.40	96.40	93.89	98.39	100.04	93.65	104.87	100.34	94.46	97.40	101.81
March	91.17	92.98	96.84	91.94	97.28	98.14	93.95	103.28	99.65	93.08	95.89	102.01
April	92.37	94.51	98.82	91.33	97.06	98.94	95.22	103.94	100.05	91.43	95.94	101.18
May	92.94	93.38	98.35	93.45	95.82	96.61	94.23	102.29	98.83	91.17	94.73	99.36
June	96.25	96.37	101.72	94.85	98.81	100.41	97.38	105.47	102.32	94.79	98.16	100.91
July	92.51	94.04	99.24	91.92	97.80	98.27	94.89	103.37	100.18	93.94	96.56	101.65
August	87.66	87.34	93.47	84.71	91.58	94.24	88.51	98.16	94.87	84.42	89.39	99.17
September	83.45	83.18	87.84	82.12	87.90	90.81	81.31	94.32	92.08	79.82	86.16	94.35
October	75.64	74.96	81.46	74.04	80.38	81.96	77.39	85.19	83.26	74.10	78.30	87.47
November	67.26	65.53	72.83	67.23	72.81	72.51	69.25	76.53	74.68	67.32	70.46	80.98
December	50.51	48.78	55.81	50.41	57.41	57.12	52.58	59.36	56.88	54.25	54.69	66.27
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015												
January	37.52	35.42	44.36	40.04	45.23	43.24	41.41	46.64	45.21	42.63	43.43	51.57
February	41.31	37.20	46.94	43.61	45.21	44.00	44.57	48.92	47.49	44.37	44.66	46.61
March	38.77	35.31	43.46	40.76	43.81	42.51	41.94	47.36	45.47	42.11	42.89	47.12
April	46.08	43.94	48.92	47.04	50.57	50.89	48.45	54.91	52.88	48.19	49.82	53.23
May	51.08	49.23	54.44	52.23	55.68	55.46	53.46	60.12	57.81	53.98	55.21	57.33
June	53.41	50.76	55.42	53.48	57.16	56.38	53.36	60.99	58.57	54.77	56.15	61.02
July	45.21	40.56	47.69	46.21	48.71	47.89	45.71	51.52	49.06	47.29	48.15	50.43
August	35.67	31.73	39.49	38.09	41.64	39.82	36.99	43.09	40.60	39.98	40.16	46.21
September	37.78	34.90	41.67	39.64	42.96	41.98	39.71	45.53	43.02	43.03	42.99	42.66
October	39.78	36.27	42.64	41.03	43.61	42.06	40.64	45.90	43.44	43.81	43.55	43.54
November	36.98	32.98	39.16	37.89	39.06	36.51	36.89	40.77	38.54	38.63	38.79	39.94
December	30.67	28.21	33.16	30.46	33.23	32.08	31.50	34.77	32.79	31.98	32.36	35.88
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016												
January	24.80	22.66	27.84	24.32	28.15	26.95	26.11	29.50	27.69	27.36	27.36	30.54
February	22.72	22.22	26.40	23.34	26.56	25.39	24.66	28.10	26.13	26.48	26.47	26.75
March	30.35	30.64	33.09	30.56	32.38	31.96	32.30	34.98	33.13	32.83	33.01	30.14
April	34.54	31.45	36.45	33.60	36.19	35.79	35.07	38.81	36.78	36.06	36.56	34.99

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)
dollars per barrel

Year month	PAD District 4					PAD District 5				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1990	21.68	23.16	21.61	22.61	21.04	16.15	15.23	21.16	17.81	16.21
1991	18.21	19.95	18.17	19.99	17.33	12.30	11.57	15.36	13.72	11.33
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993	15.30	16.59	14.70	17.48	14.59	11.23	10.84	14.11	12.11	9.20
1994	14.27	15.44	13.43	16.38	13.67	10.53	9.77	13.87	12.12	9.32
1995	15.90	16.67	14.93	17.71	15.50	12.08	11.12	15.28	14.00	10.81
1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.72	13.82
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40
2014										
January	81.70	84.37	80.27	81.32	80.27	95.10	93.17	W	97.41	86.54
February	88.26	86.84	91.29	85.73	89.54	98.74	95.41	W	102.16	91.16
March	88.83	90.68	90.05	85.40	88.44	98.63	94.91	W	101.99	91.74
April	89.66	92.39	90.15	86.28	88.92	99.32	96.59	W	102.27	91.61
May	90.00	91.55	90.97	86.22	89.97	99.00	96.08	W	102.01	90.78
June	92.08	92.45	92.82	89.45	92.49	102.02	100.11	W	104.08	92.99
July	89.49	91.23	89.66	86.34	89.17	98.18	95.34	W	100.58	89.75
August	83.71	86.74	82.98	81.82	82.30	92.35	89.71	W	94.62	83.42
September	80.78	83.59	79.59	78.25	80.01	88.22	87.15	W	89.84	78.90
October	73.87	76.15	72.58	70.79	73.54	77.18	75.43	W	79.17	68.22
November	67.38	68.68	65.46	66.00	67.52	68.69	66.80	W	70.11	59.16
December	50.12	50.89	47.69	51.72	49.69	50.61	46.73	W	53.77	42.59
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015										
January	37.74	38.53	36.91	38.04	37.17	41.49	39.32	W	42.93	32.04
February	40.07	39.84	39.99	38.69	40.85	44.85	43.03	W	47.02	35.65
March	39.44	38.68	37.38	46.04	38.32	43.10	40.44	W	44.95	34.68
April	45.38	44.75	45.26	47.87	44.96	49.19	48.06	W	50.81	41.17
May	49.59	49.20	50.06	47.65	50.60	54.40	51.76	W	56.91	47.26
June	51.20	50.17	52.07	49.40	52.51	55.59	53.38	W	57.25	W
July	44.39	44.05	44.21	43.26	45.14	47.61	45.53	W	49.17	W
August	34.91	34.97	34.89	33.78	35.33	39.29	35.53	W	41.66	W
September	36.94	38.12	36.88	35.87	36.40	41.17	39.15	W	42.87	W
October	38.92	39.75	38.92	36.71	39.09	40.52	38.70	W	42.20	W
November	35.76	36.81	36.08	34.23	35.49	36.41	34.30	W	38.38	W
December	30.01	31.21	29.89	29.88	29.19	30.07	26.92	W	32.95	W
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62
2016										
January	24.42	24.17	23.92	26.10	24.13	24.57	21.65	W	27.15	W
February	23.93	23.18	22.16	28.06	23.45	23.42	20.89	W	25.75	W
March	30.86	31.64	29.68	32.68	29.89	30.56	28.12	W	32.89	W
April	34.19	35.40	33.38	33.38	33.68	33.97	32.02	W	35.69	W

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 19. Domestic crude oil first purchase prices for selected crude streams
dollars per barrel

Year month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1994	9.77	11.65	11.79	-	-	-	15.65	14.16	-
1995	11.12	13.59	13.37	-	-	-	17.03	15.52	-
1996	15.32	15.97	15.70	-	-	-	20.96	19.49	-
1997	14.84	15.02	14.88	-	-	-	19.27	17.77	-
1998	8.47	8.59	8.48	-	-	-	12.89	11.50	-
1999	12.46	14.02	12.22	-	-	-	17.78	16.66	-
2000	23.62	23.88	23.56	-	-	-	29.16	27.66	-
2001	18.18	19.03	19.50	-	-	-	24.62	22.10	-
2002	19.37	19.80	22.81	-	-	-	24.33	23.23	-
2003	23.78	25.24	26.67	-	-	-	29.60	28.18	30.11
2004	33.03	33.42	33.74	37.78	40.24	34.53	39.55	37.29	39.52
2005	47.05	44.67	45.93	51.61	51.95	46.13	53.90	50.72	53.94
2006	56.86	55.05	54.59	63.41	64.04	57.35	63.16	59.03	60.52
2007	63.69	62.14	61.62	70.00	72.93	63.37	69.59	65.56	64.79
2008	90.10	87.27	86.92	103.96	104.51	93.40	97.39	95.31	89.30
2009	54.41	53.94	53.00	58.61	61.26	57.21	57.27	56.63	51.68
2010	72.33	72.80	72.26	78.16	79.28	75.43	76.63	75.03	70.43
2011	98.79	103.14	100.96	106.74	108.48	105.30	92.18	90.77	87.42
2012	98.70	103.41	103.05	106.77	107.53	105.03	91.36	87.94	84.81
2013	95.79	101.33	101.02	105.73	106.32	100.80	95.26	92.51	90.10
2014									
January	93.17	96.00	94.96	96.73	89.39	91.99	90.21	89.55	86.53
February	95.41	100.89	99.88	105.38	104.77	101.11	96.71	95.69	92.80
March	94.91	100.44	99.63	103.09	103.07	100.60	94.65	94.33	91.81
April	96.59	101.28	100.30	102.45	103.26	100.08	94.68	93.46	92.07
May	96.08	100.68	99.46	101.40	102.00	97.26	93.53	92.62	92.44
June	100.11	103.03	101.87	102.96	104.88	99.79	97.40	96.48	94.38
July	95.34	99.38	98.05	103.76	103.08	99.86	95.67	95.35	91.18
August	89.71	93.13	91.99	100.00	98.31	95.54	87.67	85.86	84.78
September	87.15	89.12	87.92	95.84	95.53	93.28	83.51	83.58	81.66
October	75.43	78.35	77.15	87.72	86.41	84.57	76.99	75.66	74.43
November	66.80	69.41	68.01	89.09	78.17	85.47	69.63	69.68	68.99
December	46.73	52.85	51.58	65.53	62.03	65.79	54.89	56.49	50.86
2014	86.41	90.38	89.34	95.53	94.37	92.50	85.90	85.66	82.19
2015									
January	39.32	41.97	40.79	50.41	48.48	48.22	43.25	44.06	38.71
February	43.03	46.13	44.95	47.99	48.64	44.90	44.76	45.56	41.67
March	40.44	44.28	43.17	49.05	47.53	45.35	43.00	43.38	38.72
April	48.06	50.32	48.22	54.66	54.87	55.90	49.12	49.59	45.97
May	51.76	55.26	54.54	59.83	59.84	56.27	54.50	55.62	51.35
June	53.38	56.53	55.31	62.74	61.14	61.07	55.48	56.75	52.63
July	45.53	48.18	47.00	45.87	52.31	51.65	47.79	49.93	45.51
August	35.53	40.85	39.85	45.22	44.30	43.76	40.13	41.61	36.68
September	39.15	42.92	40.65	43.57	45.02	40.47	42.78	44.38	38.82
October	38.70	41.31	40.33	45.13	42.33	41.32	43.46	45.28	40.49
November	34.30	37.43	36.32	40.45	40.48	37.03	38.82	39.84	37.63
December	26.92	31.80	30.33	35.60	34.92	32.90	32.23	32.99	30.93
2015	41.11	44.71	43.81	47.83	47.91	46.27	44.58	45.78	41.77
2016									
January	21.65	26.39	24.98	30.14	29.26	27.73	27.32	28.66	25.36
February	20.89	24.58	23.07	28.27	27.36	23.93	26.52	27.48	25.09
March	28.12	31.85	31.35	33.12	34.04	28.54	32.75	33.67	32.31
April	32.02	34.66	34.11	37.79	37.78	32.97	36.19	36.63	35.94

- = No data reported.

R = Revised data.

Notes: - In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 20. Domestic crude oil first purchase prices by API gravity
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
1996	16.01	18.61	15.35	19.97	20.23	20.91
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014						
January	93.98	96.24	91.42	92.71	90.01	87.95
February	98.33	101.22	94.36	100.74	97.23	95.85
March	98.98	100.83	93.77	99.62	95.56	95.01
April	98.87	101.98	95.35	98.83	95.71	95.91
May	98.28	101.50	95.06	97.33	94.67	95.25
June	100.49	103.84	98.96	100.14	98.07	98.53
July	96.90	100.13	94.13	99.79	96.02	95.93
August	90.57	93.95	88.18	94.03	88.81	90.33
September	86.68	88.00	86.13	90.89	84.85	85.80
October	76.09	79.34	75.11	82.87	77.72	78.17
November	67.34	70.91	66.56	77.34	70.35	70.14
December	50.48	54.60	46.60	61.48	54.91	53.32
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015						
January	39.71	43.76	38.68	48.02	43.13	40.87
February	43.58	47.53	42.55	46.40	44.82	43.58
March	42.35	44.43	40.02	46.14	42.85	41.39
April	47.96	51.00	47.49	52.96	49.34	48.87
May	54.11	57.30	51.45	57.21	54.69	54.04
June	56.18	57.25	53.28	59.88	55.73	55.41
July	47.95	49.38	45.38	47.99	47.99	46.86
August	40.76	41.02	35.09	43.65	40.15	38.18
September	42.34	42.74	38.20	42.93	42.52	40.81
October	41.25	42.49	38.34	44.48	43.00	41.79
November	37.26	38.86	33.90	39.32	38.94	37.79
December	31.39	34.15	26.70	34.00	32.56	31.65
2015	43.88	45.71	40.73	46.82	44.67	43.65
2016						
January	26.13	27.33	21.54	28.96	27.31	26.41
February	24.37	25.95	20.75	26.67	26.41	24.81
March	31.93	33.32	27.70	31.90	32.98	31.97
April	34.72	35.99	31.68	35.92	36.51	35.82

R = Revised data.

Notes: - In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 21. F.O.B.[a] costs of imported crude oil by selected country
dollars per barrel

Year month	Selected countries								Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[b]		
1990	20.23	20.75	19.26	22.46	20.36	23.43	19.55	18.54	20.40	20.32
1991	18.47	18.49	15.37	20.29	14.62	20.81	14.91	15.22	16.99	16.77
1992	18.41	18.02	15.26	19.98	15.85	19.61	14.39	16.35	16.87	16.66
1993	16.23	15.87	13.74	17.79	13.77	16.64	12.46	14.21	14.78	14.65
1994	15.40	14.99	13.68	16.32	14.12	15.66	12.21	13.97	14.00	14.34
1995	16.58	16.73	15.64	17.40	W	16.94	13.86	W	15.36	16.02
1996	20.71	21.33	19.14	21.27	19.28	19.43	17.73	19.22	18.94	19.65
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	29.70	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007	67.80	67.93	61.35	76.64	W	69.96	64.10	69.93	69.58	62.69
2008	95.66	91.17	84.61	102.06	93.03	96.33	88.06	91.44	93.15	87.15
2009	57.07	57.90	56.47	64.61	57.87	65.63	55.58	59.53	58.53	57.16
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011	111.82	100.21	100.90	115.35	107.08	-	97.23	106.47	105.34	98.49
2012	111.23	106.43	101.84	114.51	106.65	-	100.15	105.45	104.39	95.71
2013	107.71	101.24	98.40	110.06	101.16	W	97.52	100.62	100.57	93.67
2014										
January	W	95.84	89.30	-	99.21	-	89.69	98.44	94.85	87.56
February	W	96.04	91.77	-	102.26	-	92.88	100.70	97.51	89.73
March	W	W	91.38	W	101.25	-	92.27	100.67	97.19	90.59
April	W	98.61	93.22	W	99.76	-	95.26	99.02	99.15	90.49
May	W	98.75	95.31	-	100.58	-	96.67	98.89	98.29	94.58
June	W	99.03	98.20	-	104.95	-	98.19	102.49	100.67	95.67
July	W	100.11	94.65	-	105.25	-	92.45	103.81	97.43	91.37
August	W	92.38	91.17	-	99.74	-	89.22	98.95	93.30	86.68
September	W	86.08	88.50	-	94.98	-	83.20	93.59	88.39	83.11
October	W	72.47	79.79	-	85.77	-	74.19	85.04	79.29	75.20
November	W	70.25	71.87	-	W	-	65.55	W	71.14	65.49
December	W	50.95	53.20	-	W	-	45.33	60.65	52.49	48.59
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015										
January	-	42.49	41.19	-	48.14	-	37.99	52.21	42.64	38.89
February	W	50.79	48.12	W	47.92	-	45.85	47.70	47.31	42.43
March	W	47.25	46.89	-	50.64	-	43.51	49.75	45.54	42.63
April	W	54.95	50.49	-	58.95	-	49.03	53.33	50.55	47.41
May	W	56.30	56.80	-	61.80	-	51.99	59.55	54.95	53.59
June	W	56.42	56.78	-	58.31	-	50.34	58.57	54.06	53.70
July	W	46.62	50.71	-	W	-	44.44	50.42	46.61	45.55
August	W	42.35	40.40	-	43.38	-	35.47	43.01	38.21	36.62
September	W	W	40.50	-	44.50	-	36.23	43.87	39.81	35.06
October	W	41.56	40.18	-	42.51	-	37.77	40.68	39.33	36.02
November	-	W	36.16	-	39.87	-	31.68	38.17	33.98	33.30
December	W	28.98	30.12	W	34.75	-	24.91	33.79	29.35	27.57
2015	W	47.52	44.90	W	47.53	-	40.73	46.95	43.25	41.19
2016										
January	W	W	24.12	W	26.24	-	20.73	25.73	25.05	22.45
February	W	24.91	R24.50	37.83	R27.46	-	22.57	26.58	27.01	R23.35
March	35.33	R30.47	R28.96	W	34.21	-	R27.14	32.13	R31.23	R28.38
April	W	33.57	30.53	W	37.11	-	28.79	35.80	34.61	32.23

-- No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary.

[b] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[c] Includes Algeria, Angola (January 2007-present), Ecuador (1990-1992 and January 2008-present), Indonesia (1990-2008 and January 2016-present), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it includes Gabon in 1990-1995.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 22. Landed costs of imported crude oil by selected country
dollars per barrel

Year month	Selected countries									Total OPEC[b]	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[a]		
1990	21.51	20.48	22.34	19.64	23.33	21.82	22.65	20.31	20.55	21.23	20.98
1991	19.90	17.16	19.55	15.89	21.39	17.22	21.37	15.92	17.34	18.08	17.93
1992	19.36	17.04	18.46	15.60	20.78	17.48	20.63	15.13	17.58	17.81	17.67
1993	17.40	15.27	16.54	14.11	18.73	15.40	17.92	13.39	15.26	15.68	15.78
1994	16.36	14.83	15.80	14.09	17.21	15.11	16.64	13.12	15.00	15.08	15.29
1995	17.66	16.65	17.45	16.19	18.25	16.84	17.91	14.81	16.78	16.61	16.95
1996	21.86	19.94	22.02	19.64	21.95	20.49	20.88	18.59	20.45	20.14	20.47
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007	71.27	60.38	70.91	62.31	78.01	70.78	72.47	66.13	69.83	71.14	63.96
2008	98.18	90.00	93.43	85.97	104.83	94.75	96.95	90.76	93.59	95.49	90.59
2009	61.32	57.60	58.50	57.35	68.01	62.14	63.87	57.78	62.15	61.90	58.58
2010	80.61	72.80	74.25	72.86	83.14	79.29	80.29	72.43	78.60	78.28	74.68
2011	114.05	89.92	102.57	101.21	116.43	108.83	118.45	100.14	108.01	107.84	98.64
2012	114.95	84.24	107.07	102.45	116.88	108.15	W	101.58	107.74	107.56	95.05
2013	110.81	84.41	103.00	99.06	112.87	102.60	111.23	99.34	102.53	102.98	91.99
2014											
January	W	78.21	97.87	90.85	-	101.30	-	92.53	100.18	98.30	84.91
February	110.96	87.98	98.59	92.92	W	102.62	W	95.33	101.54	100.41	91.27
March	107.52	89.40	98.71	92.44	W	102.15	-	94.63	101.68	100.36	92.15
April	108.70	89.01	99.68	94.01	W	102.48	W	97.08	102.07	101.81	91.99
May	W	91.77	101.24	96.12	W	103.03	-	98.35	102.03	101.54	94.96
June	W	93.03	102.61	99.36	-	104.11	W	99.78	102.78	102.39	97.01
July	W	90.27	101.68	95.61	-	103.01	W	94.12	102.39	100.17	94.03
August	103.69	83.93	95.70	92.07	-	98.80	-	91.64	99.98	97.19	88.15
September	99.49	81.27	91.03	89.25	-	93.39	-	84.78	93.81	91.07	85.08
October	90.74	76.38	80.37	80.42	W	79.85	W	75.72	83.84	82.50	78.56
November	80.21	66.85	73.37	73.18	W	72.72	-	67.59	75.10	73.17	69.65
December	61.33	50.82	56.17	53.54	W	58.56	W	47.86	62.29	58.35	52.75
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015											
January	W	40.45	45.47	41.68	W	50.12	-	40.08	53.01	48.17	42.31
February	W	42.39	53.40	48.29	W	52.44	-	47.93	52.20	51.44	44.86
March	W	41.71	51.25	47.62	W	55.23	W	45.90	54.30	51.13	44.82
April	W	46.67	57.48	52.13	-	59.92	W	52.17	56.99	55.39	49.79
May	60.84	54.06	59.92	57.32	W	62.06	W	53.78	60.92	59.11	55.97
June	61.45	55.42	58.21	57.46	W	58.40	-	52.43	58.17	56.79	56.69
July	53.22	47.98	51.58	51.25	W	51.62	-	46.74	51.93	50.45	49.42
August	54.02	38.29	43.87	41.94	-	45.24	W	38.75	45.70	43.17	40.41
September	53.46	35.29	42.87	40.71	W	44.89	-	37.91	44.94	43.31	37.82
October	47.49	37.64	42.37	40.67	W	42.09	W	39.55	41.81	41.57	39.41
November	47.56	35.67	39.70	36.73	W	39.62	-	33.79	39.43	37.86	36.68
December	38.54	30.25	32.50	30.54	W	34.13	W	26.73	34.33	32.60	30.91
2015	51.73	41.99	49.53	45.51	54.70	49.78	W	42.87	49.43	47.44	44.09
2016											
January	34.83	26.21	26.23	24.82	W	31.07	-	21.64	30.92	28.98	26.25
February	33.04	R24.61	26.32	R25.19	39.44	R31.86	W	R23.49	R30.69	R29.49	R25.42
March	36.68	R29.41	33.38	R29.62	R42.29	R34.69	W	R28.65	R33.28	R32.98	R30.35
April	40.91	34.21	37.11	31.85	W	38.27	-	30.91	36.30	35.74	34.52

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[b] Includes Algeria, Angola (January 2007-present), Ecuador (1990-1992 and January 2008-present), Indonesia (1990-2008 and January 2016-present), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it includes Gabon in 1990-1995.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 23. F.O.B.[a] costs of imported crude oil by API gravity
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1990	15.98	18.00	20.54	20.77	22.19	22.78	22.28
1991	11.91	13.72	16.33	17.67	20.15	19.69	20.85
1992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
1993	11.33	12.22	15.14	15.44	17.04	17.53	17.61
1994	11.43	12.19	14.45	14.93	15.91	15.70	16.11
1995	13.35	13.93	16.14	16.19	17.25	17.30	17.32
1996	16.01	17.26	19.90	20.04	21.20	21.00	21.59
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26
2005	40.54	41.52	49.26	50.82	54.65	56.47	52.83
2006	50.19	51.62	58.25	60.27	64.36	66.43	64.85
2007	56.69	60.14	69.31	71.44	73.46	74.27	70.10
2008	81.25	83.07	96.68	94.56	98.17	102.32	100.20
2009	54.76	54.36	56.30	59.78	63.63	62.10	63.32
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011	94.66	94.15	103.09	107.24	111.37	114.28	112.74
2012	96.07	94.35	104.28	103.99	106.59	110.99	119.48
2013	93.91	91.27	100.20	101.44	104.26	108.78	103.41
2014							
January	86.93	83.49	93.15	98.22	97.42	102.57	W
February	90.67	85.80	96.82	101.40	101.98	W	-
March	89.67	86.02	98.15	101.97	104.46	103.28	-
April	92.76	87.73	100.07	101.07	104.15	W	-
May	95.39	91.32	98.08	101.36	104.94	110.48	-
June	95.80	92.70	102.70	103.39	109.94	W	-
July	90.57	88.94	98.17	102.70	102.15	W	W
August	87.37	84.81	95.61	97.30	98.08	95.08	-
September	81.86	81.15	91.02	91.93	94.44	W	-
October	72.91	73.63	83.56	82.96	86.00	W	-
November	64.88	64.56	69.33	73.47	75.64	W	-
December	44.92	46.81	60.73	57.74	56.26	W	-
2014	82.40	80.16	92.53	93.77	94.26	99.49	W
2015							
January	36.12	37.19	40.56	48.26	44.79	-	-
February	43.24	40.73	51.51	47.81	49.30	-	-
March	41.68	40.74	47.13	49.07	50.01	W	-
April	47.47	44.71	52.40	55.26	54.20	W	-
May	50.76	50.63	57.31	61.11	60.60	-	-
June	51.61	51.06	56.49	58.88	60.35	W	W
July	43.79	43.36	48.56	51.62	54.06	W	-
August	34.73	34.10	38.43	44.65	44.58	-	-
September	34.74	32.70	41.60	44.02	44.32	-	W
October	35.75	34.14	40.94	44.34	46.13	-	-
November	30.81	31.02	34.68	40.92	42.87	W	-
December	25.06	24.39	31.91	35.43	36.94	-	-
2015	40.07	38.33	47.33	47.85	49.98	54.59	W
2016							
January	20.34	20.28	25.86	27.81	31.02	-	W
February	R22.26	R21.01	27.87	R28.75	31.81	-	W
March	R26.57	R26.28	R30.41	R35.41	R36.03	-	R43.97
April	28.89	29.66	36.10	37.72	40.84	W	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 24. Landed costs of imported crude oil by API gravity
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1990	16.82	18.54	21.59	21.18	22.47	23.47	23.41
1991	13.06	14.41	17.17	18.65	20.86	20.88	22.15
1992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
1993	12.44	12.96	15.72	16.06	17.88	18.38	18.22
1994	12.42	12.93	15.10	15.61	16.65	16.64	16.91
1995	14.43	14.81	16.84	17.13	17.96	18.17	17.90
1996	17.18	18.11	20.53	20.87	21.74	21.71	22.28
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
2005	42.20	42.24	49.94	52.18	54.95	58.38	56.43
2006	51.84	52.62	59.38	61.88	64.80	68.44	66.78
2007	59.01	60.64	68.95	72.03	73.17	75.68	73.57
2008	85.39	84.76	97.30	96.83	99.90	103.68	99.23
2009	56.38	55.68	61.28	62.43	64.80	64.82	63.90
2010	71.54	71.07	78.35	79.64	81.25	81.09	82.17
2011	96.89	93.32	106.06	108.76	110.93	115.40	113.24
2012	97.49	91.32	105.92	107.23	107.27	112.70	115.67
2013	95.87	88.35	101.63	102.97	104.39	110.66	105.88
2014							
January	88.49	80.07	96.77	99.49	96.09	106.41	W
February	94.95	86.87	98.77	102.96	100.62	106.10	W
March	93.24	87.49	99.78	102.89	102.86	104.29	W
April	95.83	88.31	101.12	102.81	102.92	111.19	W
May	96.41	91.10	102.57	103.18	104.26	110.50	W
June	98.51	93.45	101.68	104.16	109.58	111.80	W
July	93.60	90.52	100.94	103.89	105.20	102.75	W
August	88.72	85.78	98.72	99.39	97.31	97.58	W
September	83.96	82.69	93.68	93.04	94.51	89.01	W
October	76.17	76.02	83.55	85.38	87.35	83.14	-
November	68.63	67.78	72.58	75.59	76.43	74.50	W
December	49.52	50.87	60.87	61.55	57.66	59.85	-
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
2015							
January	40.03	39.79	52.17	50.77	47.48	53.39	W
February	45.77	43.20	51.82	51.89	51.56	48.84	-
March	45.13	42.48	51.32	52.91	50.05	51.66	-
April	50.79	47.45	55.10	57.95	54.76	53.56	-
May	54.00	52.93	58.54	62.19	62.56	W	-
June	54.56	54.32	57.64	59.85	61.64	62.71	W
July	47.27	47.50	51.18	53.06	54.59	54.54	-
August	38.84	37.49	42.89	47.05	48.15	W	-
September	37.30	35.30	43.82	46.06	45.39	W	W
October	38.40	37.27	41.77	44.08	46.40	W	W
November	34.27	33.76	38.97	41.62	45.33	45.46	W
December	29.10	27.95	36.64	35.93	39.34	43.39	W
2015	43.20	41.14	49.58	50.16	50.78	54.54	51.70
2016							
January	22.58	23.84	28.81	32.26	33.96	W	W
February	R24.13	R23.07	R29.89	R31.52	R32.78	W	W
March	R28.88	R28.44	R32.84	R35.64	R36.40	W	R46.17
April	30.82	31.62	38.17	39.37	41.64	42.79	W

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Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 25. Percentages of total imported crude oil by API gravity percent by interval

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1990	3.64	14.96	18.13	34.44	23.21	2.94	2.67
1991	3.76	16.02	20.79	34.84	20.94	2.11	1.55
1992	4.05	17.64	22.41	31.38	20.49	3.00	1.04
1993	4.52	18.79	19.24	32.49	20.99	2.59	1.39
1994	3.80	18.98	18.46	30.77	23.37	2.75	1.87
1995	4.52	18.38	17.04	31.51	23.81	2.98	1.76
1996	4.58	20.88	14.69	32.92	23.51	1.95	1.47
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014							
January	18.22	31.26	8.08	33.63	7.74	W	W
February	14.59	37.06	8.29	33.78	5.57	W	W
March	17.75	34.80	9.52	30.10	6.65	W	W
April	14.40	36.41	9.18	31.60	6.71	W	W
May	17.80	33.53	13.23	27.28	7.11	W	W
June	19.31	36.54	12.24	24.58	6.06	W	W
July	18.47	38.77	9.95	25.50	6.77	W	W
August	20.99	39.45	11.15	20.00	7.76	W	W
September	21.17	38.60	11.29	19.85	8.77	W	W
October	20.75	36.05	7.04	26.57	8.96	0.62	-
November	21.89	38.01	7.18	23.83	8.59	W	W
December	16.87	40.86	9.99	26.09	5.54	0.66	-
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015							
January	16.01	41.24	7.33	27.28	7.14	W	W
February	15.02	41.48	10.70	24.13	8.33	0.35	-
March	20.31	36.19	10.31	27.60	4.57	1.02	-
April	20.36	37.95	11.27	24.61	5.66	0.14	-
May	18.26	34.55	9.80	28.26	W	W	-
June	24.33	32.26	9.67	25.44	6.81	W	W
July	20.21	37.46	8.62	24.09	8.84	0.78	-
August	23.42	36.61	W	24.31	7.75	W	-
September	22.05	35.89	8.69	25.82	7.37	W	W
October	18.60	38.33	7.98	28.55	6.42	W	W
November	18.22	40.95	7.08	26.93	6.57	W	W
December	17.11	43.82	4.57	26.79	7.52	W	W
2015	19.51	38.05	8.63	26.17	7.15	0.43	0.06
2016							
January	14.71	40.07	8.07	28.10	7.60	W	W
February	R17.17	R40.06	R6.89	R27.08	R7.43	W	W
March	R16.65	R41.93	R6.10	R26.64	R7.40	W	W
April	15.08	43.71	6.68	21.40	10.45	W	W

- = No data reported.

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R = Revised data.

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Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams
dollars per barrel

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
1995	14.44	-	14.37	-	-
1996	17.14	-	17.43	-	-
1997	14.29	-	14.97	-	-
1998	9.18	-	8.75	-	-
1999	15.19	-	14.20	-	-
2000	22.94	-	23.31	-	-
2001	16.77	-	16.83	-	-
2002	20.79	-	20.79	-	-
2003	W	-	24.14	-	-
2004	29.31	-	30.11	-	-
2005	35.13	-	40.69	-	-
2006	44.55	-	51.29	-	-
2007	48.54	-	59.96	-	-
2008	79.33	-	82.99	-	-
2009	50.11	62.98	55.07	65.60	59.89
2010	64.41	74.36	70.36	82.66	70.26
2011	78.41	104.51	98.27	115.82	98.73
2012	77.01	103.17	99.81	115.85	102.04
2013	75.61	99.28	96.87	W	99.26
2014					
January	W	95.18	87.17	-	W
February	77.47	W	90.01	-	W
March	80.29	W	90.13	W	W
1st quarter average	77.01	96.51	89.11	W	W
April	82.01	W	93.03	-	W
May	W	95.87	94.89	-	97.79
June	W	99.94	97.86	-	W
2nd quarter average	82.13	97.41	95.37	-	98.37
July	W	100.80	94.33	-	W
August	-	W	91.10	-	W
September	W	90.98	88.13	-	W
3rd quarter average	W	96.16	91.23	-	W
October	W	83.93	78.85	-	W
November	-	-	71.43	-	W
December	W	W	52.52	-	W
4th quarter average	W	75.60	67.51	-	W
2014	75.42	92.96	85.83	W	89.86
2015					
January	W	W	40.11	-	W
February	W	-	47.31	-	48.13
March	W	W	45.67	-	45.61
1st quarter average	W	W	44.26	-	44.61
April	W	49.72	49.53	-	49.85
May	W	W	55.16	-	W
June	W	W	56.63	-	W
2nd quarter average	W	52.99	53.57	-	54.93
July	W	W	50.53	-	W
August	W	-	40.55	-	W
September	-	W	39.50	-	W
3rd quarter average	W	W	43.64	-	W
October	-	W	39.14	-	W
November	-	W	35.36	-	W
December	-	W	28.74	W	W
4th quarter average	-	W	34.73	W	W
2015	W	47.59	43.49	W	43.82
2016					
January	-	24.24	24.21	W	W
February	-	W	R24.84	W	W
March	-	W	R29.18	-	W
1st quarter average	-	26.69	R25.94	W	W
April	-	W	30.71	W	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 27. Landed costs of imported crude oil for selected crude streams
dollars per barrel

Year quarter month	Algerian Saharan Blend	Brazilian Marlim	Canadian Bow River Heavy	Canadian Light Sour Blend	Canadian Lloydminster
1995	-	-	15.77	-	15.56
1996	-	-	19.18	-	18.50
1997	-	-	16.46	-	15.72
1998	-	-	10.41	-	10.15
1999	-	-	16.02	-	16.16
2000	-	-	23.96	-	23.75
2001	-	-	17.93	-	17.26
2002	-	-	21.23	-	20.71
2003	-	-	25.10	-	24.18
2004	-	-	30.88	-	30.54
2005	-	-	39.22	-	37.59
2006	-	-	48.38	-	46.96
2007	-	-	52.36	-	50.94
2008	-	-	84.29	-	82.50
2009	65.95	58.94	55.71	59.12	53.44
2010	81.78	76.63	68.92	76.56	68.13
2011	115.82	107.13	82.02	96.52	82.24
2012	114.02	114.32	77.19	87.82	81.33
2013	113.45	108.43	76.88	90.59	79.34
2014					
January	-	W	68.90	80.93	71.67
February	-	-	84.26	91.25	80.63
March	-	-	82.31	94.88	84.03
1st quarter average	-	W	78.71	88.20	79.06
April	-	-	82.85	93.79	86.06
May	-	-	85.93	97.06	85.05
June	-	W	89.46	100.46	90.85
2nd quarter average	-	W	85.85	96.66	86.41
July	-	W	87.58	97.24	91.55
August	-	W	78.67	88.70	89.92
September	-	-	78.67	86.44	89.53
3rd quarter average	-	W	81.85	89.52	90.54
October	-	W	74.96	80.27	78.73
November	-	W	67.16	68.32	W
December	-	-	49.21	52.01	W
4th quarter average	-	W	63.22	66.05	63.85
2014	-	93.08	76.90	85.10	81.87
2015					
January	-	W	35.54	44.11	W
February	-	W	39.38	45.40	40.02
March	-	-	38.53	45.13	43.08
1st quarter average	-	W	37.94	44.85	43.09
April	-	-	43.05	51.51	41.52
May	-	W	49.96	57.72	44.60
June	W	-	54.33	57.62	W
2nd quarter average	W	W	48.87	56.24	47.98
July	-	W	46.98	50.29	W
August	-	-	33.33	44.39	W
September	-	-	30.50	42.33	W
3rd quarter average	-	W	37.08	45.99	W
October	-	W	36.11	43.83	W
November	-	-	31.42	44.27	W
December	-	W	26.11	37.58	W
4th quarter average	-	W	31.39	42.37	W
2015	W	47.77	38.90	47.18	38.51
2016					
January	W	W	21.81	29.17	W
February	-	-	20.43	28.12	W
March	W	-	R28.79	R34.53	W
1st quarter average	W	W	R24.28	R30.06	W
April	-	-	32.28	38.30	W

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
1995	16.84	-	-	14.88	18.35
1996	19.91	-	-	17.95	21.69
1997	18.06	-	-	15.57	21.21
1998	11.55	-	-	9.21	13.62
1999	17.68	-	-	14.43	15.39
2000	27.70	-	-	23.94	30.67
2001	21.20	-	-	17.54	28.16
2002	24.11	-	-	21.31	26.64
2003	28.23	-	-	24.84	31.49
2004	36.34	-	-	31.01	41.16
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014					
January	98.85	94.03	96.74	88.29	-
February	101.73	99.31	98.18	91.06	-
March	W	100.36	100.65	90.78	-
1st quarter average	100.97	97.19	98.43	90.04	-
April	104.56	W	100.42	93.76	-
May	104.00	W	100.45	95.68	-
June	105.36	101.91	101.06	98.83	-
2nd quarter average	104.46	100.75	100.67	96.19	-
July	100.36	101.61	101.97	95.10	-
August	97.73	92.87	100.68	91.78	-
September	92.39	88.43	94.12	88.80	-
3rd quarter average	96.30	94.26	98.91	91.86	-
October	85.17	83.44	90.49	79.19	-
November	71.01	W	W	72.26	-
December	58.52	W	73.33	52.88	W
4th quarter average	70.37	72.13	83.49	68.15	W
2014	91.65	93.11	96.95	86.49	W
2015					
January	46.44	W	66.83	40.70	-
February	51.98	W	W	47.69	-
March	50.68	45.89	W	46.42	-
1st quarter average	49.51	44.66	60.44	44.80	-
April	54.79	W	49.93	51.18	-
May	60.87	-	55.30	56.00	W
June	60.38	56.96	56.75	56.70	W
2nd quarter average	58.79	55.92	53.24	54.47	66.10
July	54.90	W	54.12	51.25	-
August	45.21	W	W	42.29	-
September	45.10	41.06	46.17	39.99	-
3rd quarter average	48.62	42.48	50.53	44.39	-
October	45.33	40.83	41.74	39.72	-
November	40.56	W	38.67	36.05	-
December	34.83	26.47	35.18	29.28	W
4th quarter average	40.43	35.41	39.39	35.21	W
2015	49.65	41.84	49.50	44.08	59.92
2016					
January	28.35	26.72	30.55	25.03	W
February	28.24	28.25	R27.65	R25.46	-
March	R35.40	30.07	R32.41	R29.80	-
1st quarter average	R31.19	28.06	R30.14	R26.76	W
April	37.56	W	34.92	31.63	-

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
1995	-	17.17	16.54	-	-
1996	-	20.86	20.12	-	-
1997	-	18.11	17.10	-	-
1998	-	12.36	10.86	-	-
1999	-	18.03	17.37	-	-
2000	-	27.54	25.98	-	-
2001	-	21.64	19.99	-	-
2002	-	25.01	24.70	-	-
2003	-	28.25	27.25	-	-
2004	-	38.01	36.34	-	-
2005	-	52.92	48.92	-	-
2006	-	60.51	58.10	-	-
2007	-	71.62	70.09	-	-
2008	-	94.38	91.46	-	-
2009	68.26	63.10	61.87	59.72	60.15
2010	84.44	79.65	78.13	81.14	71.59
2011	117.02	109.43	107.12	110.77	100.36
2012	116.48	108.93	106.83	110.03	103.28
2013	112.47	103.44	101.44	107.00	100.69
2014					
January	-	101.94	99.77	103.52	W
February	-	104.36	100.30	W	W
March	W	103.81	100.87	W	W
1st quarter average	W	103.28	100.35	103.86	W
April	-	102.53	102.15	104.43	W
May	-	102.92	102.88	105.28	99.60
June	-	106.38	102.08	109.66	W
2nd quarter average	-	103.57	102.36	106.05	100.10
July	-	105.51	101.74	109.18	W
August	-	100.24	98.17	104.01	W
September	-	94.71	91.16	98.66	W
3rd quarter average	-	99.35	98.28	102.65	W
October	-	83.36	76.92	89.12	W
November	-	77.88	70.05	79.15	W
December	-	59.88	61.39	W	W
4th quarter average	-	72.95	70.79	80.78	W
2014	W	96.83	94.47	96.68	91.73
2015					
January	-	50.32	50.36	48.87	W
February	-	52.19	51.84	54.93	50.43
March	-	54.29	55.42	W	47.50
1st quarter average	-	52.51	52.97	53.62	46.64
April	-	60.47	58.31	W	52.11
May	-	64.06	60.34	W	W
June	-	59.88	56.99	W	W
2nd quarter average	-	61.34	58.52	W	57.02
July	-	52.08	51.47	53.96	W
August	-	45.49	44.58	47.02	W
September	-	45.63	43.42	49.25	W
3rd quarter average	-	47.47	46.99	49.89	W
October	-	42.07	41.44	48.22	W
November	-	40.40	37.13	45.59	W
December	W	35.37	32.36	W	W
4th quarter average	W	39.55	36.92	45.64	W
2015	W	50.00	48.66	52.83	45.77
2016					
January	W	30.95	31.18	W	W
February	W	R31.66	R31.36	R33.68	W
March	-	R35.42	R33.28	36.14	R30.21
1st quarter average	W	R32.51	R32.01	R34.38	R26.18
April	W	W	35.56	41.04	W

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Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
United States												
April 2016	1.658	1.565	1.431	1.928	1.687	1.612	2.121	1.813	1.788	1.727	1.588	1.476
March 2016	1.487	1.341	1.291	1.745	1.564	1.486	1.938	1.574	1.656	1.554	1.367	1.335
April 2015	1.996	1.930	1.796	2.264	NA	1.950	2.434	2.088	2.130	2.060	1.943	1.835
PAD District 1												
April 2016	1.529	1.432	1.406	1.757	W	1.580	1.961	W	1.764	1.592	1.475	1.451
March 2016	1.324	1.295	1.234	1.528	W	1.413	1.728	W	1.584	1.384	1.338	1.277
April 2015	1.881	1.812	1.755	2.078	W	1.899	2.255	W	2.093	1.935	NA	1.795
Subdistrict 1A												
April 2016	W	W	1.464	W	-	1.571	W	-	1.776	W	W	1.502
March 2016	W	W	1.237	W	-	1.346	W	-	1.559	W	W	1.272
April 2015	W	W	1.798	W	-	1.882	W	-	2.090	W	W	1.829
Connecticut												
April 2016	-	W	1.454	-	-	1.575	-	-	1.811	-	W	1.503
March 2016	-	W	1.232	-	-	1.357	-	-	1.591	-	W	1.280
April 2015	-	W	1.784	-	-	1.863	-	-	2.100	-	W	1.825
Maine												
April 2016	-	-	1.525	-	-	W	-	-	W	-	-	1.543
March 2016	-	-	1.289	-	-	W	-	-	W	-	-	1.304
April 2015	-	-	1.792	-	-	W	-	-	W	-	-	1.803
Massachusetts												
April 2016	W	-	1.464	W	-	1.549	W	-	1.716	W	-	1.511
March 2016	W	-	1.234	W	-	1.341	W	-	1.495	W	-	1.269
April 2015	W	-	1.787	W	-	1.896	W	-	2.056	W	-	1.820
New Hampshire												
April 2016	W	-	W	W	-	-	W	-	W	W	-	W
March 2016	W	-	W	W	-	-	W	-	W	W	-	W
April 2015	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
April 2016	W	-	W	W	-	W	W	-	W	W	-	W
March 2016	W	-	W	W	-	W	W	-	W	W	-	W
April 2015	W	-	W	W	-	W	W	-	W	W	-	W
Vermont												
April 2016	-	-	1.483	-	-	W	-	-	W	-	-	1.500
March 2016	-	-	1.267	-	-	W	-	-	W	-	-	1.282
April 2015	-	-	1.813	-	-	W	-	-	W	-	-	1.827
Subdistrict 1B												
April 2016	1.562	W	1.417	1.770	W	1.546	1.962	W	1.683	1.635	W	1.453
March 2016	1.285	W	1.198	1.488	W	1.350	1.682	W	1.452	1.360	W	1.231
April 2015	1.917	W	1.746	2.098	W	1.853	2.256	W	2.021	1.979	1.837	1.780
Delaware												
April 2016	W	-	1.452	W	-	1.561	W	-	1.657	W	-	1.473
March 2016	W	-	1.212	W	-	1.321	W	-	1.390	W	-	1.231
April 2015	W	-	1.778	W	-	1.887	W	-	1.967	W	-	1.798
District of Columbia												
April 2016	-	-	-	-	-	-	-	-	-	-	-	-
March 2016	-	-	-	-	-	-	-	-	-	-	-	-
April 2015	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
April 2016	-	W	1.409	-	W	1.520	-	W	1.713	-	W	1.452
March 2016	-	W	1.262	-	W	1.388	-	W	1.566	-	W	1.306
April 2015	-	W	1.747	-	W	1.853	-	W	2.034	-	W	1.787
New Jersey												
April 2016	W	-	1.407	W	-	1.562	W	-	1.650	W	-	1.440
March 2016	W	-	1.176	W	-	1.327	W	-	1.399	W	-	1.206
April 2015	W	W	1.730	W	-	1.847	W	-	1.989	W	W	1.762
New York												
April 2016	1.583	-	1.435	1.784	-	1.659	1.971	-	1.721	1.657	-	1.479
March 2016	1.272	-	1.212	1.474	-	1.398	1.666	-	1.477	1.350	-	1.251
April 2015	1.951	-	1.767	2.128	-	1.900	2.283	W	2.058	2.014	W	1.808
Pennsylvania												
April 2016	W	-	1.411	W	-	1.517	W	-	1.650	W	-	1.437
March 2016	W	-	1.174	W	-	1.289	W	-	1.409	W	-	1.196
April 2015	W	W	1.738	W	-	1.833	W	-	2.009	W	W	1.765

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
April 2016	W	1.422	1.393	W	W	1.591	W	W	1.814	W	1.465	1.444
March 2016	W	1.290	1.253	W	W	1.437	W	W	1.665	W	1.336	1.302
April 2015	W	1.813	1.754	W	W	1.916	W	W	2.136	W	NA	1.800
Florida												
April 2016	W	W	1.405	W	W	1.665	W	W	1.836	W	W	1.462
March 2016	W	1.318	1.286	W	W	1.510	W	-	1.701	W	1.322	1.340
April 2015	W	W	1.820	W	-	2.066	W	W	2.217	W	W	1.873
Georgia												
April 2016	W	W	1.382	W	-	1.524	W	-	1.811	W	W	1.431
March 2016	W	W	1.231	W	-	1.383	W	-	1.646	W	W	1.279
April 2015	W	W	1.759	W	-	1.874	W	-	2.120	W	W	1.799
North Carolina												
April 2016	W	W	1.377	W	-	1.595	W	-	1.798	W	W	1.422
March 2016	W	W	1.219	W	-	1.415	W	W	1.621	W	W	1.263
April 2015	W	W	1.689	W	-	1.830	W	W	2.063	W	W	1.728
South Carolina												
April 2016	W	-	1.392	W	NA	1.611	W	-	1.830	W	NA	1.442
March 2016	W	-	1.238	W	NA	1.445	W	-	1.662	W	NA	1.281
April 2015	W	W	1.708	W	W	1.872	W	-	2.071	W	W	1.745
Virginia												
April 2016	W	-	1.403	W	-	1.537	W	-	1.775	W	-	1.452
March 2016	W	-	1.265	W	-	1.416	W	-	1.653	W	-	1.318
April 2015	W	-	1.728	W	-	1.871	W	-	2.080	W	-	1.774
West Virginia												
April 2016	W	-	1.382	W	-	1.531	W	-	1.804	W	-	1.410
March 2016	W	W	1.219	W	-	1.380	W	-	1.659	W	W	1.246
April 2015	W	-	1.697	W	-	1.856	W	-	2.026	W	-	1.718
PAD District 2												
April 2016	1.605	1.554	1.386	1.832	W	1.518	2.068	W	1.770	1.640	1.578	1.419
March 2016	1.443	1.256	1.254	1.648	W	1.390	1.872	W	1.629	1.475	1.283	1.283
April 2015	1.897	1.930	1.705	2.084	W	1.801	2.269	2.134	2.040	1.924	1.949	1.732
Illinois												
April 2016	W	1.691	1.452	W	-	1.610	W	W	1.858	W	1.689	1.493
March 2016	W	1.325	1.272	W	W	1.437	W	-	1.684	W	1.332	1.311
April 2015	W	2.010	1.786	W	-	1.885	W	-	2.174	W	2.010	1.824
Indiana												
April 2016	W	W	1.432	W	-	1.662	W	-	1.836	W	W	1.464
March 2016	W	W	1.240	W	-	1.459	W	-	1.652	W	W	1.269
April 2015	W	W	1.696	W	-	1.857	W	-	2.049	W	W	1.721
Iowa												
April 2016	-	W	1.335	-	-	1.473	-	-	1.667	-	W	1.375
March 2016	-	W	1.275	-	-	1.379	-	-	1.526	-	W	1.306
April 2015	-	W	1.703	-	-	1.797	-	-	1.953	-	W	1.732
Kansas												
April 2016	W	W	1.302	W	W	1.458	-	-	1.589	W	W	1.329
March 2016	W	W	1.248	W	W	1.394	-	-	1.487	W	W	1.267
April 2015	W	W	1.678	W	W	1.759	-	-	1.884	W	W	1.694
Kentucky												
April 2016	W	W	1.452	W	-	1.599	W	W	1.910	W	W	1.483
March 2016	W	W	1.299	W	-	1.456	W	W	1.767	W	W	1.328
April 2015	W	W	1.763	W	-	1.910	W	W	2.151	W	W	1.788
Michigan												
April 2016	W	W	1.400	W	-	1.619	W	W	1.939	W	W	1.431
March 2016	W	W	1.250	W	-	1.470	W	W	1.797	W	W	1.280
April 2015	W	W	1.697	W	-	1.852	W	W	2.088	W	W	1.721
Minnesota												
April 2016	W	W	1.295	W	W	1.385	W	W	1.546	W	W	1.317
March 2016	W	W	1.241	W	W	1.304	W	W	1.421	W	W	1.254
April 2015	W	W	1.624	W	W	1.700	W	-	1.854	W	W	1.642
Missouri												
April 2016	-	W	1.362	-	-	1.533	-	-	1.721	-	W	1.390
March 2016	-	W	1.286	-	-	1.446	-	W	1.623	-	W	1.310
April 2015	-	W	1.737	-	-	1.861	-	-	1.995	-	W	1.759

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
April 2016	W	W	1.332	W	-	1.489	W	-	1.658	W	W	1.370
March 2016	W	W	1.278	W	-	1.435	W	-	1.529	W	W	1.307
April 2015	W	W	1.699	W	-	1.778	W	W	1.955	W	W	1.727
North Dakota												
April 2016	W	W	1.321	W	W	1.410	W	W	1.644	W	W	1.350
March 2016	W	W	1.243	W	W	1.305	W	W	1.501	W	W	1.268
April 2015	W	W	1.667	W	W	1.755	W	W	1.992	W	W	1.696
Ohio												
April 2016	W	W	1.405	W	-	1.628	W	W	1.891	W	W	1.441
March 2016	W	W	1.226	W	-	1.435	W	W	1.703	W	W	1.260
April 2015	W	W	1.684	W	-	1.833	W	W	2.054	W	W	1.711
Oklahoma												
April 2016	W	W	1.326	W	-	1.484	W	-	1.596	W	W	1.360
March 2016	W	W	1.266	W	-	1.398	W	-	1.506	W	W	1.285
April 2015	W	-	1.710	W	-	1.806	W	-	1.904	W	-	1.730
South Dakota												
April 2016	W	W	1.326	W	W	1.464	W	-	1.693	W	W	1.362
March 2016	W	W	1.229	W	W	1.349	W	W	1.532	W	W	1.257
April 2015	W	W	1.648	W	W	1.750	W	-	1.968	W	W	1.678
Tennessee												
April 2016	W	W	1.382	W	-	1.519	W	W	1.760	W	W	1.417
March 2016	W	W	1.232	W	-	1.375	W	W	1.596	W	W	1.265
April 2015	W	W	1.697	W	-	1.810	W	W	2.047	W	W	1.728
Wisconsin												
April 2016	W	W	1.397	W	-	1.532	W	W	1.893	W	W	1.432
March 2016	W	W	1.269	W	-	1.401	W	W	1.731	W	W	1.300
April 2015	W	W	1.674	W	-	1.797	W	W	2.126	W	W	1.705
PAD District 3												
April 2016	1.526	1.422	1.349	1.738	W	1.502	1.919	1.693	1.630	1.572	1.474	1.380
March 2016	1.393	1.265	1.218	1.599	W	1.385	1.765	1.628	1.529	1.438	1.324	1.249
April 2015	1.853	1.870	1.728	2.036	W	1.861	2.178	NA	1.996	1.890	1.884	1.754
Alabama												
April 2016	W	W	1.375	W	W	1.635	W	W	1.844	W	W	1.419
March 2016	W	1.183	1.232	W	W	1.489	W	W	1.691	W	1.324	1.275
April 2015	W	W	1.720	W	-	1.939	W	W	2.100	W	W	1.756
Arkansas												
April 2016	W	-	1.366	W	-	1.517	W	-	1.704	W	-	1.394
March 2016	W	-	1.259	W	-	1.391	W	-	1.580	W	-	1.283
April 2015	W	-	1.724	W	-	1.857	W	-	2.007	W	-	1.746
Louisiana												
April 2016	-	W	1.344	-	-	1.459	-	W	1.668	-	W	1.371
March 2016	-	W	1.210	-	-	1.318	-	W	1.495	-	W	1.249
April 2015	-	-	1.705	-	-	1.815	-	-	2.030	-	-	1.724
Mississippi												
April 2016	W	W	1.357	W	W	1.524	W	-	1.514	W	W	1.385
March 2016	W	W	1.189	W	W	1.394	W	-	1.462	W	W	1.214
April 2015	W	W	1.726	W	-	1.841	W	W	1.951	W	W	1.767
New Mexico												
April 2016	1.609	W	1.381	1.757	W	1.528	1.913	W	1.701	1.654	W	1.422
March 2016	1.498	W	1.245	1.644	W	1.406	1.794	W	1.557	1.543	W	1.284
April 2015	1.926	W	1.771	W	W	1.905	W	W	2.016	1.963	W	1.802
Texas												
April 2016	W	1.471	1.344	W	W	1.469	W	W	1.620	W	1.503	1.374
March 2016	W	1.346	1.217	W	W	1.373	W	W	1.525	W	1.346	1.246
April 2015	W	1.988	1.732	W	W	1.851	W	W	1.988	W	1.988	1.758

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
April 2016	1.633	1.568	1.440	1.820	W	1.610	2.011	W	1.760	1.717	1.584	1.498
March 2016	1.440	W	1.256	1.632	W	1.414	1.801	W	1.550	1.520	1.453	1.309
April 2015	1.951	1.868	1.821	2.116	W	1.920	2.272	W	2.081	2.017	1.900	1.865
Colorado												
April 2016	1.639	W	1.425	1.861	W	1.578	2.123	W	1.812	1.756	W	1.493
March 2016	1.487	W	1.317	1.731	W	1.452	1.951	W	1.684	1.604	1.550	1.380
April 2015	1.912	1.941	1.755	2.105	W	1.873	2.268	W	2.037	1.995	1.953	1.802
Idaho												
April 2016	W	W	1.475	W	-	1.719	W	W	1.692	W	W	1.508
March 2016	W	W	1.258	W	-	1.401	W	W	1.466	W	W	1.289
April 2015	W	W	1.918	W	-	2.049	W	W	2.094	W	W	1.942
Montana												
April 2016	W	W	1.349	W	-	1.484	W	W	1.736	W	W	1.420
March 2016	W	W	1.219	W	-	1.345	W	W	1.589	W	W	1.287
April 2015	W	W	1.647	W	-	1.732	W	W	1.967	W	W	1.704
Utah												
April 2016	W	W	1.510	W	W	1.695	W	-	1.731	W	W	1.557
March 2016	W	W	1.193	W	W	1.360	W	-	1.401	W	W	1.239
April 2015	W	W	2.020	W	W	2.189	W	-	2.215	W	W	2.059
Wyoming												
April 2016	W	W	1.375	W	-	1.584	W	-	1.729	W	W	1.424
March 2016	W	-	1.197	W	-	1.390	W	-	1.557	W	-	1.249
April 2015	W	-	1.652	W	-	1.789	W	-	1.960	W	-	1.699
PAD District 5												
April 2016	2.031	1.681	1.644	2.186	1.790	1.817	2.304	1.907	1.937	2.101	1.695	1.699
March 2016	1.885	1.513	1.546	2.044	1.650	1.742	2.167	1.702	1.844	1.957	1.526	1.602
April 2015	2.450	1.981	2.091	2.613	NA	2.236	2.712	2.075	2.330	2.514	1.994	2.133
Alaska												
April 2016	W	W	W	W	W	W	W	W	1.929	W	W	W
March 2016	W	W	W	W	W	W	W	W	1.796	W	W	W
April 2015	W	W	W	W	-	W	W	-	2.604	W	W	W
Arizona												
April 2016	W	W	1.548	W	W	1.665	W	W	1.823	W	W	1.582
March 2016	W	W	1.315	W	W	1.466	W	W	1.572	W	W	1.347
April 2015	W	W	1.910	W	W	1.993	W	W	2.125	W	W	1.936
California												
April 2016	W	1.818	1.763	W	-	1.914	W	W	2.029	W	1.826	1.819
March 2016	W	1.693	1.696	W	W	1.865	W	W	1.959	W	1.717	1.751
April 2015	2.553	2.310	2.193	W	W	2.329	W	W	2.409	2.609	2.296	2.236
Hawaii												
April 2016	W	W	W	W	W	W	W	-	W	W	W	W
March 2016	W	W	W	W	W	W	W	-	W	W	W	W
April 2015	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
April 2016	W	W	1.575	W	-	1.677	W	W	1.786	W	1.788	1.618
March 2016	W	1.709	1.429	W	-	1.559	W	W	1.645	W	1.698	1.475
April 2015	W	W	2.041	W	-	2.128	W	W	2.223	W	W	2.075
Oregon												
April 2016	1.749	-	1.398	1.873	-	1.563	1.979	-	1.663	1.785	-	1.430
March 2016	1.606	-	1.312	1.735	-	1.492	1.842	-	1.589	1.640	-	1.345
April 2015	2.155	W	1.927	2.398	-	2.066	2.397	-	2.147	2.188	W	1.952
Washington												
April 2016	1.657	W	1.366	1.781	W	1.556	1.896	W	1.667	1.702	W	1.416
March 2016	1.518	W	1.257	1.638	W	1.445	1.759	W	1.556	1.562	W	1.306
April 2015	2.012	W	1.868	2.187	W	2.009	2.275	W	2.110	2.058	W	1.906

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state
dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
April 2016	W	2.457	1.187	1.154	W	1.195
March 2016	W	2.230	1.133	1.100	W	1.208
April 2015	W	2.827	1.739	1.709	W	1.800
PAD District 1						
April 2016	W	2.404	1.177	1.172	W	1.349
March 2016	W	2.192	1.147	1.122	W	1.438
April 2015	W	2.764	1.763	1.742	W	1.943
Subdistrict 1A						
April 2016	W	W	W	W	W	W
March 2016	-	W	W	W	W	-
April 2015	-	W	W	W	W	-
Connecticut						
April 2016	-	-	W	W	-	W
March 2016	-	-	W	W	-	-
April 2015	-	-	W	W	-	-
Maine						
April 2016	W	W	W	W	-	-
March 2016	-	W	W	W	-	-
April 2015	-	W	W	W	-	-
Massachusetts						
April 2016	-	-	W	W	W	-
March 2016	-	-	W	W	W	-
April 2015	-	-	W	W	W	-
New Hampshire						
April 2016	-	-	W	-	W	-
March 2016	-	-	W	-	W	-
April 2015	-	-	W	-	W	-
Rhode Island						
April 2016	-	-	W	W	W	-
March 2016	-	-	W	W	W	-
April 2015	-	-	W	W	W	-
Vermont						
April 2016	-	-	W	-	-	-
March 2016	-	-	W	-	-	-
April 2015	-	-	W	-	-	-
Subdistrict 1B						
April 2016	W	W	1.162	1.157	W	W
March 2016	-	W	1.134	1.108	W	1.419
April 2015	-	W	1.756	1.736	W	1.925
Delaware						
April 2016	-	-	-	W	W	-
March 2016	-	-	-	W	W	-
April 2015	-	-	-	W	W	-
District of Columbia						
April 2016	-	-	-	-	-	-
March 2016	-	-	-	-	-	-
April 2015	-	-	-	-	-	-
Maryland						
April 2016	-	-	W	W	-	W
March 2016	-	-	W	W	-	W
April 2015	-	-	W	W	-	W
New Jersey						
April 2016	-	-	1.158	1.149	W	W
March 2016	-	-	1.124	1.096	W	W
April 2015	-	-	1.757	1.734	W	W
New York						
April 2016	-	W	W	1.186	W	W
March 2016	-	W	W	1.176	W	W
April 2015	-	W	W	1.790	W	W
Pennsylvania						
April 2016	W	W	W	1.180	2.415	1.726
March 2016	-	W	W	1.137	W	W
April 2015	-	W	W	1.743	W	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
April 2016	W	2.353	1.204	1.170	W	W
March 2016	W	2.150	1.162	1.128	W	W
April 2015	W	2.741	1.770	1.738	W	W
Florida						
April 2016	-	2.286	1.215	1.168	-	-
March 2016	W	2.095	1.176	1.136	W	-
April 2015	-	2.688	1.783	1.739	-	-
Georgia						
April 2016	-	W	1.134	1.148	W	-
March 2016	-	W	1.069	1.109	W	-
April 2015	W	W	W	1.744	-	W
North Carolina						
April 2016	W	W	W	W	W	W
March 2016	W	W	W	1.073	W	W
April 2015	W	W	W	1.728	W	W
South Carolina						
April 2016	-	-	W	1.163	W	W
March 2016	-	-	W	1.128	W	W
April 2015	-	-	W	1.715	W	-
Virginia						
April 2016	-	W	1.171	1.211	W	W
March 2016	-	W	1.114	W	W	W
April 2015	-	W	1.752	1.726	W	W
West Virginia						
April 2016	-	-	W	W	W	-
March 2016	-	-	W	W	W	-
April 2015	-	-	W	W	W	-
PAD District 2						
April 2016	W	2.471	1.154	1.165	W	1.661
March 2016	W	2.267	1.108	1.104	W	1.527
April 2015	W	2.766	1.697	1.717	W	2.227
Illinois						
April 2016	W	W	1.176	W	W	W
March 2016	W	W	1.123	W	W	W
April 2015	W	W	1.702	W	W	W
Indiana						
April 2016	-	-	1.140	1.192	W	W
March 2016	-	-	1.078	1.120	W	W
April 2015	W	-	1.668	1.727	W	W
Iowa						
April 2016	-	-	W	W	-	-
March 2016	-	-	W	W	-	-
April 2015	-	-	W	W	-	-
Kansas						
April 2016	W	W	W	W	-	W
March 2016	W	W	W	W	-	W
April 2015	W	W	W	W	-	W
Kentucky						
April 2016	-	W	W	1.145	W	W
March 2016	-	W	W	1.093	W	W
April 2015	-	-	1.675	W	W	W
Michigan						
April 2016	-	-	W	1.128	W	W
March 2016	W	-	W	1.087	W	W
April 2015	-	-	W	1.696	W	W
Minnesota						
April 2016	W	W	W	W	-	W
March 2016	W	W	1.108	W	W	W
April 2015	W	W	1.693	W	-	W
Missouri						
April 2016	W	W	W	W	-	-
March 2016	W	-	W	W	-	-
April 2015	W	W	W	W	-	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
April 2016	W	-	W	W	-	-
March 2016	W	-	W	W	-	-
April 2015	W	-	W	1.742	-	-
North Dakota						
April 2016	-	-	W	W	-	-
March 2016	-	-	W	W	-	-
April 2015	-	-	W	W	-	-
Ohio						
April 2016	-	-	1.153	W	W	W
March 2016	-	-	1.125	W	W	W
April 2015	-	-	1.715	1.658	W	W
Oklahoma						
April 2016	W	-	W	1.159	-	W
March 2016	W	-	W	1.112	-	W
April 2015	W	-	W	1.720	-	W
South Dakota						
April 2016	-	-	W	W	-	-
March 2016	-	-	1.310	W	-	-
April 2015	-	-	1.879	W	-	-
Tennessee						
April 2016	-	2.481	W	1.157	W	W
March 2016	-	W	W	1.112	W	W
April 2015	W	W	W	1.716	W	W
Wisconsin						
April 2016	-	-	W	W	W	W
March 2016	-	-	W	W	W	W
April 2015	-	-	W	W	W	W
PAD District 3						
April 2016	W	2.213	1.158	1.098	-	NA
March 2016	W	2.032	1.098	1.048	-	1.103
April 2015	W	2.605	1.724	1.665	-	W
Alabama						
April 2016	-	W	1.127	1.164	-	W
March 2016	-	W	1.100	1.119	-	W
April 2015	-	W	1.710	1.719	-	W
Arkansas						
April 2016	W	W	W	W	-	-
March 2016	W	-	W	W	-	-
April 2015	W	W	W	W	-	-
Louisiana						
April 2016	W	2.236	1.116	1.070	-	W
March 2016	W	2.085	1.063	1.035	-	W
April 2015	W	2.637	1.667	1.654	-	W
Mississippi						
April 2016	-	W	1.139	1.129	-	-
March 2016	-	W	1.060	1.052	-	-
April 2015	-	W	1.698	1.676	-	-
New Mexico						
April 2016	W	-	W	1.202	-	W
March 2016	W	-	W	1.155	-	-
April 2015	W	-	W	1.763	-	-
Texas						
April 2016	W	2.209	1.169	1.110	-	1.388
March 2016	W	2.022	1.110	1.055	-	1.345
April 2015	W	2.620	1.732	1.672	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
April 2016	W	W	1.217	1.214	-	-
March 2016	W	W	1.167	1.171	-	-
April 2015	W	W	1.799	NA	-	W
Colorado						
April 2016	W	-	1.180	1.151	-	-
March 2016	W	-	1.124	1.145	-	-
April 2015	W	-	1.730	1.709	-	-
Idaho						
April 2016	-	-	W	1.396	-	-
March 2016	-	-	1.315	1.328	-	-
April 2015	-	-	W	1.962	-	-
Montana						
April 2016	-	W	W	W	-	-
March 2016	-	W	W	W	-	-
April 2015	W	W	W	1.833	-	W
Utah						
April 2016	-	W	1.218	1.252	-	-
March 2016	-	W	1.178	1.184	-	-
April 2015	-	W	1.848	NA	-	-
Wyoming						
April 2016	-	-	W	W	-	-
March 2016	-	-	W	W	-	-
April 2015	-	-	W	W	-	-
PAD District 5						
April 2016	W	2.660	1.230	1.232	-	W
March 2016	W	2.522	1.162	1.163	-	W
April 2015	W	3.053	1.752	1.764	-	W
Alaska						
April 2016	W	W	W	1.308	-	-
March 2016	W	W	W	1.247	-	-
April 2015	W	W	W	1.867	-	-
Arizona						
April 2016	W	W	1.255	1.200	-	-
March 2016	W	W	NA	1.170	-	-
April 2015	W	W	1.764	1.756	-	-
California						
April 2016	-	W	1.216	1.222	-	W
March 2016	-	2.484	1.140	1.152	-	W
April 2015	-	W	1.734	1.759	-	W
Hawaii						
April 2016	-	W	W	W	-	-
March 2016	-	W	W	W	-	-
April 2015	-	W	W	W	-	-
Nevada						
April 2016	-	-	W	W	-	-
March 2016	-	-	W	W	-	-
April 2015	-	-	1.768	W	-	-
Oregon						
April 2016	-	2.805	1.244	W	-	-
March 2016	-	2.650	1.181	1.170	-	-
April 2015	-	3.159	1.739	W	-	-
Washington						
April 2016	-	W	1.209	1.222	-	-
March 2016	-	W	1.130	1.145	-	-
April 2015	-	W	1.719	1.745	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 33. Refiner prices of distillate fuels by PAD District and state
dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
April 2016	1.706	1.491	1.386	1.244	W	0.957
March 2016	1.610	1.413	1.318	1.182	-	0.861
April 2015	W	2.276	1.941	1.803	W	1.403
PAD District 1						
April 2016	-	W	1.459	1.249	-	-
March 2016	-	W	1.386	1.193	-	-
April 2015	-	W	2.092	1.857	-	-
Subdistrict 1A						
April 2016	-	W	1.588	1.222	-	-
March 2016	-	W	1.533	1.188	-	-
April 2015	-	W	2.301	1.874	-	-
Connecticut						
April 2016	-	-	W	1.190	-	-
March 2016	-	-	W	1.178	-	-
April 2015	-	-	W	1.850	-	-
Maine						
April 2016	-	-	-	1.317	-	-
March 2016	-	-	-	1.309	-	-
April 2015	-	-	-	2.070	-	-
Massachusetts						
April 2016	-	-	W	1.309	-	-
March 2016	-	-	W	1.265	-	-
April 2015	-	-	2.357	1.918	-	-
New Hampshire						
April 2016	-	-	W	-	-	-
March 2016	-	-	W	W	-	-
April 2015	-	-	W	W	-	-
Rhode Island						
April 2016	-	-	W	W	-	-
March 2016	-	-	W	W	-	-
April 2015	-	-	W	W	-	-
Vermont						
April 2016	-	W	W	W	-	-
March 2016	-	W	W	W	-	-
April 2015	-	W	W	W	-	-
Subdistrict 1B						
April 2016	-	W	1.457	1.226	-	-
March 2016	-	W	1.345	1.167	-	-
April 2015	-	W	2.146	1.820	-	-
Delaware						
April 2016	-	-	1.374	1.257	-	-
March 2016	-	-	1.350	1.197	-	-
April 2015	-	-	W	1.808	-	-
District of Columbia						
April 2016	-	-	-	W	-	-
March 2016	-	-	-	W	-	-
April 2015	-	-	-	W	-	-
Maryland						
April 2016	-	-	W	1.239	-	-
March 2016	-	-	W	1.171	-	-
April 2015	-	-	W	1.809	-	-
New Jersey						
April 2016	-	-	1.446	1.210	-	-
March 2016	-	-	1.377	1.143	-	-
April 2015	-	-	2.108	1.803	-	-
New York						
April 2016	-	W	1.575	1.278	-	-
March 2016	-	W	1.434	1.232	-	-
April 2015	-	W	2.239	1.867	-	-
Pennsylvania						
April 2016	-	-	1.391	1.226	-	-
March 2016	-	W	1.286	1.178	-	-
April 2015	-	-	2.139	1.816	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
April 2016	-	W	1.456	1.277	-	-
March 2016	-	W	1.401	1.224	-	-
April 2015	-	W	2.065	1.900	-	-
Florida						
April 2016	-	-	1.451	1.314	-	-
March 2016	-	-	1.398	1.265	-	-
April 2015	-	-	2.079	2.067	-	-
Georgia						
April 2016	-	W	1.459	1.251	-	-
March 2016	-	W	1.393	1.203	-	-
April 2015	-	W	1.982	1.827	-	-
North Carolina						
April 2016	-	-	1.414	1.260	-	-
March 2016	-	-	1.377	1.205	-	-
April 2015	-	-	2.075	1.820	-	-
South Carolina						
April 2016	-	-	W	1.278	-	-
March 2016	-	-	W	1.209	-	-
April 2015	-	-	W	1.827	-	-
Virginia						
April 2016	-	-	1.473	1.253	-	-
March 2016	-	-	1.385	1.192	-	-
April 2015	-	-	1.946	1.820	-	-
West Virginia						
April 2016	-	-	W	1.280	-	-
March 2016	-	-	W	1.242	-	-
April 2015	-	-	W	1.845	-	-
PAD District 2						
April 2016	1.697	1.383	1.364	1.265	-	W
March 2016	1.524	1.367	1.322	1.227	-	W
April 2015	W	1.982	1.886	1.775	-	W
Illinois						
April 2016	W	W	W	1.277	-	-
March 2016	NA	W	1.384	1.221	-	-
April 2015	W	W	1.981	1.729	-	-
Indiana						
April 2016	-	W	W	1.271	-	-
March 2016	-	W	W	1.239	-	-
April 2015	-	W	W	1.782	-	-
Iowa						
April 2016	-	1.472	1.342	1.279	-	-
March 2016	W	1.354	1.312	1.263	-	-
April 2015	W	1.995	1.855	1.826	-	-
Kansas						
April 2016	-	1.313	W	1.232	-	-
March 2016	-	1.387	W	1.222	-	-
April 2015	-	1.887	1.758	1.781	-	-
Kentucky						
April 2016	W	W	W	1.308	-	W
March 2016	-	W	W	1.255	-	W
April 2015	W	W	W	1.822	-	W
Michigan						
April 2016	W	W	W	1.287	-	-
March 2016	W	W	W	1.246	-	-
April 2015	W	W	W	1.723	-	-
Minnesota						
April 2016	W	1.267	1.386	1.298	-	-
March 2016	1.558	1.296	1.317	1.253	-	-
April 2015	W	1.911	1.861	1.807	-	-
Missouri						
April 2016	-	W	W	1.260	-	-
March 2016	-	1.349	W	1.236	-	-
April 2015	W	W	1.786	1.796	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
April 2016	-	1.434	W	1.263	-	-
March 2016	-	1.394	W	1.259	-	-
April 2015	-	W	W	1.828	-	-
North Dakota						
April 2016	-	1.157	W	1.124	-	-
March 2016	W	1.150	W	1.094	-	-
April 2015	-	NA	W	1.766	-	-
Ohio						
April 2016	-	W	1.405	1.286	-	-
March 2016	-	W	1.348	1.236	-	-
April 2015	-	W	1.987	1.746	-	-
Oklahoma						
April 2016	-	-	W	1.205	-	-
March 2016	-	W	1.206	1.180	-	-
April 2015	-	-	W	1.763	-	-
South Dakota						
April 2016	W	1.426	1.640	1.277	-	-
March 2016	W	1.372	1.521	1.249	-	-
April 2015	W	W	2.220	1.845	-	-
Tennessee						
April 2016	-	W	1.445	1.272	-	-
March 2016	-	W	1.374	1.220	-	-
April 2015	-	-	1.949	1.817	-	-
Wisconsin						
April 2016	1.702	W	1.540	1.336	-	-
March 2016	W	1.417	1.446	1.267	-	-
April 2015	W	1.934	2.014	1.779	-	-
PAD District 3						
April 2016	-	W	1.299	1.183	-	W
March 2016	-	W	1.228	1.118	-	W
April 2015	W	-	1.840	1.762	-	W
Alabama						
April 2016	-	-	1.364	1.242	-	-
March 2016	-	-	1.285	1.158	-	-
April 2015	-	-	1.883	1.797	-	-
Arkansas						
April 2016	-	-	W	1.247	-	-
March 2016	-	-	W	1.219	-	-
April 2015	-	-	W	1.817	-	-
Louisiana						
April 2016	-	W	1.385	1.171	-	-
March 2016	-	W	1.327	1.079	-	-
April 2015	-	-	W	1.745	-	-
Mississippi						
April 2016	-	-	W	1.175	-	-
March 2016	-	-	W	1.137	-	-
April 2015	-	-	1.793	1.714	-	-
New Mexico						
April 2016	-	-	1.374	1.239	-	-
March 2016	-	-	1.271	1.214	-	-
April 2015	W	-	1.899	1.787	-	-
Texas						
April 2016	-	-	1.259	1.180	-	W
March 2016	-	-	1.190	1.121	-	W
April 2015	-	-	1.831	1.766	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
April 2016	1.440	1.616	1.367	1.310	W	-
March 2016	1.611	1.503	1.267	1.220	-	-
April 2015	W	2.180	1.928	1.794	W	-
Colorado						
April 2016	W	1.541	1.328	1.283	-	-
March 2016	W	1.475	1.257	1.230	-	-
April 2015	-	1.984	1.969	1.748	-	-
Idaho						
April 2016	W	W	1.484	1.343	-	-
March 2016	W	1.744	1.368	1.246	-	-
April 2015	W	2.348	2.133	1.917	-	-
Montana						
April 2016	W	1.571	W	1.232	-	-
March 2016	W	1.497	1.258	1.171	-	-
April 2015	W	2.105	1.962	1.726	-	-
Utah						
April 2016	-	1.945	1.421	1.377	W	-
March 2016	W	1.554	1.270	1.233	-	-
April 2015	-	2.489	1.960	1.892	W	-
Wyoming						
April 2016	-	1.658	1.317	1.304	-	-
March 2016	-	1.500	1.248	1.212	-	-
April 2015	-	2.142	1.832	1.735	-	-
PAD District 5						
April 2016	W	1.492	1.460	1.327	-	-
March 2016	W	1.401	1.376	1.234	-	-
April 2015	W	2.348	2.022	1.897	-	-
Alaska						
April 2016	W	1.510	W	W	-	-
March 2016	W	1.417	W	W	-	-
April 2015	W	2.350	W	W	-	-
Arizona						
April 2016	-	-	1.436	1.316	-	-
March 2016	-	-	1.271	1.226	-	-
April 2015	-	-	1.892	1.824	-	-
California						
April 2016	-	-	1.450	1.385	-	-
March 2016	-	-	1.386	1.273	-	-
April 2015	-	-	2.025	1.915	-	-
Hawaii						
April 2016	-	-	W	W	-	-
March 2016	-	-	W	W	-	-
April 2015	-	-	W	W	-	-
Nevada						
April 2016	-	-	1.518	1.397	-	-
March 2016	-	W	1.518	1.291	-	-
April 2015	-	-	2.007	1.932	-	-
Oregon						
April 2016	-	W	1.504	1.232	-	-
March 2016	-	W	1.415	1.136	-	-
April 2015	-	W	NA	1.881	-	-
Washington						
April 2016	W	W	1.361	1.177	-	-
March 2016	W	W	1.309	1.128	-	-
April 2015	-	2.054	2.034	1.838	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
April 2016	21,020.4	21,259.9	18,394.4	228,696.4	16,004.3	1,817.9	1,828.1	343.9	2,507.9	-
March 2016	20,461.0	20,698.8	18,142.4	224,797.9	23,099.5	1,780.4	1,790.7	335.1	2,437.2	-
April 2015	20,739.6	21,050.6	18,232.9	226,139.0	20,668.6	1,736.4	1,743.7	360.7	2,791.1	-
PAD District 1										
April 2016	6,906.3	6,919.7	W	67,830.7	W	601.3	604.4	W	W	-
March 2016	6,693.1	6,708.8	W	67,048.0	W	593.4	596.5	W	W	-
April 2015	6,884.3	6,897.2	W	67,133.3	W	605.1	607.9	W	W	-
Subdistrict 1A										
April 2016	W	W	W	4,212.0	W	W	W	W	W	-
March 2016	W	W	W	W	W	W	W	W	W	-
April 2015	W	W	W	W	W	W	W	W	W	-
Connecticut										
April 2016	-	W	W	2,141.1	W	-	-	W	W	-
March 2016	-	W	W	2,064.9	W	-	-	W	W	-
April 2015	-	W	W	2,070.5	W	-	-	W	W	-
Maine										
April 2016	-	-	-	499.1	-	-	-	-	W	-
March 2016	-	-	-	507.0	-	-	-	-	W	-
April 2015	-	-	-	506.9	-	-	-	-	W	-
Massachusetts										
April 2016	W	W	-	816.8	-	W	W	-	6.3	-
March 2016	W	W	-	847.7	-	W	W	-	5.6	-
April 2015	W	W	-	871.3	-	W	W	-	6.4	-
New Hampshire										
April 2016	W	W	-	W	-	W	W	-	-	-
March 2016	W	W	-	W	-	W	W	-	-	-
April 2015	W	W	-	W	-	W	W	-	-	-
Rhode Island										
April 2016	W	W	W	W	W	W	W	-	W	-
March 2016	W	W	W	W	W	W	W	-	W	-
April 2015	W	W	W	W	W	W	W	-	W	-
Vermont										
April 2016	-	-	-	75.0	-	-	-	-	W	-
March 2016	-	-	-	77.6	-	-	-	-	W	-
April 2015	-	-	-	73.5	-	-	-	-	W	-
Subdistrict 1B										
April 2016	3,063.5	3,065.3	W	W	1,072.8	335.0	335.1	W	W	-
March 2016	2,934.6	2,936.5	W	W	1,447.9	332.7	332.9	W	W	-
April 2015	3,025.9	3,027.9	W	W	1,520.5	331.5	331.6	W	W	-
Delaware										
April 2016	W	W	-	944.6	-	W	W	-	10.7	-
March 2016	W	W	-	1,044.8	-	W	W	-	11.3	-
April 2015	W	W	-	972.4	-	W	W	-	11.2	-
District of Columbia										
April 2016	-	-	-	-	-	-	-	-	-	-
March 2016	-	-	-	-	-	-	-	-	-	-
April 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
April 2016	-	W	W	W	W	-	W	-	77.0	-
March 2016	-	W	W	W	W	-	W	-	71.2	-
April 2015	-	W	W	W	W	-	W	-	91.6	-
New Jersey										
April 2016	W	W	W	6,791.3	W	W	W	W	W	-
March 2016	W	W	W	6,708.6	W	W	W	W	W	-
April 2015	W	W	W	W	199.5	W	W	W	W	-
New York										
April 2016	1,836.5	1,836.5	W	5,185.3	W	208.5	208.5	W	W	-
March 2016	1,778.2	1,778.2	W	4,902.5	W	209.9	209.9	W	W	-
April 2015	1,807.2	1,807.2	W	5,122.1	W	202.8	202.8	W	W	-
Pennsylvania										
April 2016	W	W	-	W	W	W	W	-	34.9	-
March 2016	W	W	-	W	W	W	W	-	34.3	-
April 2015	W	NA	-	W	W	W	W	-	39.3	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
April 2016	2,748.1	2,768.2	4,965.2	28,601.1	2,973.8	25,586.4	25,856.3	23,703.6	259,805.5	18,978.1
March 2016	2,710.4	2,731.0	4,938.0	27,740.5	2,313.4	24,951.6	25,220.5	23,415.5	254,975.5	25,412.9
April 2015	2,562.2	2,596.3	4,553.8	27,157.6	2,317.5	25,038.4	25,390.6	23,147.5	256,087.7	22,986.1
PAD District 1										
April 2016	902.9	903.1	W	W	W	8,410.5	8,427.2	W	77,763.8	W
March 2016	909.6	909.7	W	W	W	8,196.2	8,215.0	W	76,828.0	W
April 2015	897.9	898.2	W	W	W	8,387.3	8,403.3	W	W	2,630.0
Subdistrict 1A										
April 2016	W	W	W	635.8	W	W	W	W	W	W
March 2016	W	W	W	W	-	W	W	W	4,766.3	W
April 2015	W	W	W	W	-	W	W	W	W	W
Connecticut										
April 2016	-	-	W	W	-	-	W	W	2,523.3	W
March 2016	-	-	W	W	-	-	W	W	2,425.1	W
April 2015	-	-	W	W	-	-	W	W	2,420.0	W
Maine										
April 2016	-	-	-	W	-	-	-	-	531.1	-
March 2016	-	-	-	W	-	-	-	-	535.7	-
April 2015	-	-	-	W	-	-	-	-	530.4	-
Massachusetts										
April 2016	W	W	-	W	W	W	W	-	W	W
March 2016	W	W	-	131.8	-	W	W	-	985.1	-
April 2015	W	W	-	122.3	-	W	W	-	999.9	-
New Hampshire										
April 2016	W	W	-	W	-	W	W	-	W	-
March 2016	W	W	-	W	-	W	W	-	W	-
April 2015	W	W	-	W	-	W	W	-	W	-
Rhode Island										
April 2016	W	W	W	W	-	W	W	W	795.7	W
March 2016	W	W	W	W	-	W	W	W	W	W
April 2015	W	W	W	W	-	W	W	W	W	W
Vermont										
April 2016	-	-	-	W	-	-	-	-	78.9	-
March 2016	-	-	-	W	-	-	-	-	82.1	-
April 2015	-	-	-	W	-	-	-	-	76.9	-
Subdistrict 1B										
April 2016	543.0	543.1	W	2,940.8	W	3,941.5	3,943.6	W	24,635.5	W
March 2016	551.7	551.7	W	2,843.2	W	3,819.1	3,821.2	W	23,849.0	W
April 2015	544.3	544.5	W	2,803.3	W	3,901.7	3,904.0	W	24,051.0	W
Delaware										
April 2016	W	W	-	104.4	-	W	W	-	1,059.8	-
March 2016	W	W	-	120.6	-	W	W	-	1,176.7	-
April 2015	W	W	-	104.5	-	W	W	-	1,088.1	-
District of Columbia										
April 2016	-	-	-	-	-	-	-	-	-	-
March 2016	-	-	-	-	-	-	-	-	-	-
April 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
April 2016	-	W	-	W	W	-	W	W	4,234.1	W
March 2016	-	W	-	W	W	-	W	W	W	W
April 2015	-	W	-	W	W	-	W	W	4,489.8	W
New Jersey										
April 2016	W	W	W	970.1	W	W	W	W	W	124.9
March 2016	W	W	W	W	-	W	W	W	7,710.4	W
April 2015	W	W	W	W	-	W	W	W	W	199.5
New York										
April 2016	344.6	344.6	W	W	W	2,389.6	2,389.6	W	5,984.5	W
March 2016	352.5	352.5	W	W	W	2,340.5	2,340.5	W	5,640.4	W
April 2015	338.0	338.0	W	W	W	2,348.0	2,348.0	W	5,854.8	W
Pennsylvania										
April 2016	W	W	-	W	W	W	W	-	W	W
March 2016	W	W	-	W	W	W	W	-	W	W
April 2015	W	W	-	W	W	W	NA	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
April 2016	W	W	W	W	-	W	W	W	W	-
March 2016	W	W	W	42,072.6	W	W	W	W	W	-
April 2015	W	W	W	42,015.8	W	W	W	W	W	-
Florida										
April 2016	W	W	-	14,139.3	-	W	W	-	146.5	-
March 2016	W	W	-	W	W	W	W	-	141.7	-
April 2015	W	W	-	14,347.2	-	W	W	-	168.8	-
Georgia										
April 2016	W	111.5	W	W	-	W	W	W	W	-
March 2016	W	110.5	W	W	-	W	W	W	W	-
April 2015	W	120.1	W	W	W	W	W	W	W	-
North Carolina										
April 2016	W	W	-	8,711.5	-	W	W	-	165.7	-
March 2016	W	W	-	8,597.5	-	W	W	-	159.8	-
April 2015	W	W	-	W	W	W	W	-	155.7	-
South Carolina										
April 2016	W	W	-	4,315.0	-	W	W	-	52.4	-
March 2016	W	W	-	4,229.9	-	W	W	-	56.2	-
April 2015	W	W	-	4,423.4	-	W	W	-	60.6	-
Virginia										
April 2016	W	W	-	6,504.5	-	W	W	-	124.3	-
March 2016	W	W	-	6,077.0	-	W	W	-	116.4	-
April 2015	W	W	-	6,644.2	-	W	W	-	129.4	-
West Virginia										
April 2016	W	W	-	527.6	-	W	W	-	7.7	-
March 2016	W	W	-	668.4	-	W	W	-	8.5	-
April 2015	W	W	-	661.7	-	W	W	-	10.7	-
PAD District 2										
April 2016	8,463.7	8,580.5	W	W	1,537.9	377.3	380.1	W	W	-
March 2016	8,222.9	8,337.4	W	W	2,280.5	366.9	369.8	W	W	-
April 2015	8,333.1	8,457.7	W	74,685.2	W	358.6	360.1	W	W	-
Illinois										
April 2016	W	W	-	W	W	W	W	-	121.9	-
March 2016	W	W	-	W	W	W	W	-	121.3	-
April 2015	W	W	-	W	W	W	W	-	146.8	-
Indiana										
April 2016	W	W	-	W	W	W	W	-	46.6	-
March 2016	W	W	-	W	W	W	W	-	40.1	-
April 2015	W	W	-	W	W	W	W	-	51.7	-
Iowa										
April 2016	-	W	-	2,744.3	-	-	-	-	82.1	-
March 2016	-	W	-	2,392.0	-	-	-	-	72.1	-
April 2015	-	W	-	2,710.1	-	-	-	-	95.9	-
Kansas										
April 2016	W	W	-	W	W	W	W	-	32.6	-
March 2016	W	W	-	W	W	W	W	-	30.5	-
April 2015	W	W	-	W	W	W	W	-	44.7	-
Kentucky										
April 2016	W	W	-	W	W	W	W	-	19.6	-
March 2016	W	W	-	W	W	W	W	-	15.6	-
April 2015	W	W	-	W	W	W	W	-	20.1	-
Michigan										
April 2016	W	W	-	9,435.5	-	W	W	-	21.3	-
March 2016	W	W	-	9,301.7	-	W	W	-	21.2	-
April 2015	W	W	-	W	W	W	W	-	26.9	-
Minnesota										
April 2016	W	W	W	5,087.1	W	W	W	W	W	-
March 2016	W	W	W	4,756.7	W	W	W	W	W	-
April 2015	W	W	-	W	W	W	W	-	149.8	-
Missouri										
April 2016	-	W	-	3,242.7	-	-	-	-	22.4	-
March 2016	-	W	-	3,001.1	-	-	-	-	18.8	-
April 2015	-	W	-	2,808.4	-	-	-	-	20.4	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
April 2016	W	W	W	W	-	W	W	W	W	-
March 2016	W	W	W	W	W	W	W	W	48,212.6	W
April 2015	W	W	W	W	W	W	W	W	48,100.0	W
Florida										
April 2016	W	W	-	2,086.6	-	W	W	-	16,372.3	-
March 2016	W	W	-	2,157.4	-	W	W	-	W	W
April 2015	W	W	-	2,143.5	-	W	W	-	16,659.5	-
Georgia										
April 2016	W	W	W	W	-	W	126.2	W	W	-
March 2016	W	W	W	W	W	W	124.7	W	9,111.1	W
April 2015	W	W	W	W	W	W	134.9	W	8,445.7	W
North Carolina										
April 2016	W	W	-	975.3	-	W	W	-	9,852.5	-
March 2016	W	W	-	W	W	W	W	-	W	W
April 2015	W	W	-	941.4	-	W	W	-	W	W
South Carolina										
April 2016	W	W	-	539.0	-	W	W	-	4,906.5	-
March 2016	W	W	-	453.6	-	W	W	-	4,739.7	-
April 2015	W	W	-	W	W	W	W	-	W	W
Virginia										
April 2016	W	W	-	952.5	-	W	W	-	7,581.4	-
March 2016	W	W	-	921.3	-	W	W	-	7,114.8	-
April 2015	W	W	-	W	W	W	W	-	W	W
West Virginia										
April 2016	W	W	-	34.9	-	W	W	-	570.2	-
March 2016	W	W	-	41.0	-	W	W	-	717.9	-
April 2015	W	W	-	40.3	-	W	W	-	712.7	-
PAD District 2										
April 2016	533.6	543.5	W	6,457.8	W	9,374.7	9,504.2	W	82,909.0	W
March 2016	511.1	521.4	W	5,905.8	W	9,100.9	9,228.5	W	79,929.7	W
April 2015	496.5	507.9	W	W	W	9,188.2	9,325.7	W	81,821.6	W
Illinois										
April 2016	W	W	-	1,192.9	-	W	W	-	W	W
March 2016	W	W	-	1,149.7	-	W	W	-	W	W
April 2015	W	W	-	W	W	W	W	-	12,138.0	161.8
Indiana										
April 2016	W	W	-	431.0	-	W	W	-	W	W
March 2016	W	W	-	397.0	-	W	W	-	W	W
April 2015	W	W	-	413.8	-	W	W	-	W	W
Iowa										
April 2016	-	-	-	350.3	-	-	W	-	3,176.6	-
March 2016	-	-	-	310.6	-	-	W	-	2,774.7	-
April 2015	-	-	-	337.4	-	-	W	-	3,143.4	-
Kansas										
April 2016	-	-	-	W	W	W	W	-	W	W
March 2016	-	-	-	W	W	W	W	-	4,290.0	113.8
April 2015	-	-	-	W	W	W	W	-	W	W
Kentucky										
April 2016	W	W	-	W	W	W	W	-	W	W
March 2016	W	W	-	231.2	-	W	W	-	W	W
April 2015	W	W	-	239.2	-	W	W	-	W	W
Michigan										
April 2016	W	W	-	W	W	W	W	-	W	W
March 2016	W	W	-	W	W	W	W	-	W	W
April 2015	W	W	-	W	W	W	W	-	W	W
Minnesota										
April 2016	W	W	W	W	W	W	W	W	5,606.3	W
March 2016	W	W	W	W	W	W	W	W	5,169.1	W
April 2015	W	W	-	W	W	W	W	-	W	W
Missouri										
April 2016	-	-	-	264.0	-	-	W	-	3,529.1	-
March 2016	-	W	-	218.7	-	-	W	-	3,238.6	-
April 2015	-	-	-	251.8	-	-	W	-	3,080.6	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
April 2016	W	W	-	1,470.2	-	W	W	-	32.5	-
March 2016	W	W	-	1,389.5	-	W	W	-	29.4	-
April 2015	W	W	-	1,477.5	-	W	W	-	57.0	-
North Dakota										
April 2016	W	W	W	W	-	W	W	-	25.2	-
March 2016	W	W	W	W	-	W	W	-	26.4	-
April 2015	W	W	-	1,017.7	-	W	W	-	40.1	-
Ohio										
April 2016	W	W	-	9,525.7	-	W	W	-	56.0	-
March 2016	W	W	-	9,193.8	-	W	W	-	52.2	-
April 2015	W	W	-	9,662.9	-	W	W	-	64.3	-
Oklahoma										
April 2016	W	W	-	W	W	W	W	-	7.5	-
March 2016	W	W	-	W	W	W	W	-	6.6	-
April 2015	W	W	-	W	W	W	W	-	8.4	-
South Dakota										
April 2016	W	W	-	861.2	-	W	W	-	29.4	-
March 2016	W	W	-	852.7	-	W	W	-	29.7	-
April 2015	W	W	-	874.8	-	W	W	-	37.3	-
Tennessee										
April 2016	W	788.3	W	W	-	W	W	W	W	-
March 2016	W	759.4	W	W	-	W	W	W	W	-
April 2015	W	738.5	W	W	-	W	W	W	W	-
Wisconsin										
April 2016	W	W	W	W	-	W	W	W	W	-
March 2016	W	W	W	W	-	W	W	W	W	-
April 2015	W	W	-	5,448.0	-	W	W	-	67.9	-
PAD District 3										
April 2016	1,258.5	1,290.4	102.1	47,543.6	10,594.2	112.0	113.9	W	W	-
March 2016	1,228.6	1,258.2	100.9	47,715.1	14,851.8	111.2	113.0	W	W	-
April 2015	1,181.2	1,233.1	89.9	47,181.1	14,003.9	96.3	97.1	W	W	-
Alabama										
April 2016	W	W	W	W	-	W	W	W	W	-
March 2016	W	W	W	W	-	W	W	W	W	-
April 2015	W	W	W	W	-	W	W	W	W	-
Arkansas										
April 2016	W	W	W	W	-	W	W	W	W	-
March 2016	W	W	W	W	-	W	W	W	W	-
April 2015	W	W	-	2,855.3	-	W	W	-	27.4	-
Louisiana										
April 2016	-	W	-	W	W	-	-	-	40.6	-
March 2016	-	W	-	W	W	-	-	-	45.3	-
April 2015	-	-	W	W	W	-	-	-	46.9	-
Mississippi										
April 2016	W	21.5	-	3,024.4	1,050.2	W	W	-	32.8	-
March 2016	W	21.0	-	W	W	W	W	-	32.4	-
April 2015	W	27.5	-	W	W	W	W	-	33.9	-
New Mexico										
April 2016	374.0	381.9	W	W	-	51.3	51.3	W	W	-
March 2016	364.0	369.8	W	W	-	51.2	51.3	W	W	-
April 2015	318.8	326.1	W	W	-	W	W	W	W	-
Texas										
April 2016	W	W	W	29,903.1	W	W	38.4	-	236.8	-
March 2016	W	W	W	30,053.6	W	W	38.0	W	W	-
April 2015	W	515.6	W	29,659.5	W	W	35.8	W	245.6	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
April 2016	W	W	-	183.6	-	W	W	-	1,686.3	-
March 2016	W	W	-	161.8	-	W	W	-	1,580.7	-
April 2015	NA	W	-	166.5	-	W	W	-	1,701.0	-
North Dakota										
April 2016	W	W	W	W	-	W	W	W	W	-
March 2016	W	W	W	W	-	W	W	W	W	-
April 2015	W	W	-	93.0	-	W	W	-	1,150.8	-
Ohio										
April 2016	W	W	-	W	W	W	W	-	W	W
March 2016	W	W	-	W	W	W	W	-	W	W
April 2015	W	W	-	W	W	W	W	-	W	W
Oklahoma										
April 2016	W	W	-	W	W	W	W	-	4,718.2	1,084.1
March 2016	W	W	-	W	W	W	W	-	4,553.8	1,465.9
April 2015	W	W	-	W	W	W	W	-	4,469.9	997.2
South Dakota										
April 2016	W	W	-	86.7	-	W	W	-	977.2	-
March 2016	W	W	-	77.0	-	W	W	-	959.5	-
April 2015	W	W	-	81.2	-	W	W	-	993.3	-
Tennessee										
April 2016	W	W	W	W	-	W	914.6	W	W	-
March 2016	W	W	W	W	-	W	880.1	W	W	-
April 2015	W	W	W	W	W	W	848.2	W	9,304.9	W
Wisconsin										
April 2016	W	W	W	W	-	W	W	W	W	-
March 2016	W	W	W	W	-	W	W	W	W	-
April 2015	W	W	-	392.7	-	W	W	-	5,908.6	-
PAD District 3										
April 2016	115.2	120.0	W	W	1,779.7	1,485.6	1,524.3	115.8	53,239.0	12,373.9
March 2016	114.3	118.6	W	W	1,521.4	1,454.1	1,489.8	118.9	53,359.1	16,373.2
April 2015	102.4	107.8	W	W	1,517.3	1,379.8	1,438.1	101.0	52,587.3	15,521.3
Alabama										
April 2016	W	27.2	W	W	-	W	W	W	W	-
March 2016	W	26.4	W	W	-	W	W	W	W	-
April 2015	W	22.0	W	W	-	W	W	W	W	-
Arkansas										
April 2016	W	W	-	242.5	-	W	W	W	W	-
March 2016	W	W	-	232.0	-	W	W	W	W	-
April 2015	W	W	-	227.7	-	W	W	-	3,110.4	-
Louisiana										
April 2016	-	W	-	W	W	-	W	-	6,626.8	1,052.9
March 2016	-	W	-	W	W	-	W	-	6,540.0	1,915.5
April 2015	-	-	W	W	-	-	-	W	6,538.9	W
Mississippi										
April 2016	W	W	-	W	W	W	23.8	-	W	W
March 2016	W	W	-	W	W	W	23.1	-	W	W
April 2015	W	W	-	W	W	W	30.1	-	3,174.5	499.8
New Mexico										
April 2016	44.0	44.4	W	W	-	469.2	477.6	W	W	-
March 2016	44.3	44.7	W	W	-	459.5	465.8	W	W	-
April 2015	W	W	W	W	-	396.6	404.3	W	W	-
Texas										
April 2016	W	W	W	3,615.8	W	W	W	W	33,755.6	W
March 2016	W	W	W	W	773.7	W	W	W	33,894.1	W
April 2015	W	45.4	W	3,378.2	W	W	596.8	W	33,283.1	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
April 2016	354.6	365.7	W	W	W	74.8	76.4	-	151.1	-
March 2016	354.0	364.9	W	W	W	74.3	76.1	-	162.2	-
April 2015	351.1	364.1	W	W	-	74.3	76.0	-	171.2	-
Colorado										
April 2016	142.7	146.3	W	W	-	41.7	42.7	-	84.8	-
March 2016	145.1	147.9	W	W	-	41.3	42.3	-	89.4	-
April 2015	150.0	152.9	W	W	-	40.7	41.8	-	92.2	-
Idaho										
April 2016	W	W	-	1,371.9	-	W	W	-	10.9	-
March 2016	W	W	-	1,327.3	-	W	W	-	7.9	-
April 2015	W	67.1	-	1,482.0	-	W	W	-	19.7	-
Montana										
April 2016	W	W	-	1,145.7	-	W	W	-	9.4	-
March 2016	W	W	-	1,100.7	-	W	W	-	10.0	-
April 2015	W	W	-	1,175.2	-	W	W	-	11.8	-
Utah										
April 2016	W	W	W	2,464.0	W	W	W	-	35.4	-
March 2016	W	W	W	2,620.8	W	W	W	-	43.8	-
April 2015	W	W	-	2,458.2	-	W	W	-	25.7	-
Wyoming										
April 2016	W	9.0	-	816.6	-	W	W	-	10.6	-
March 2016	W	W	-	828.2	-	W	W	-	11.2	-
April 2015	W	W	-	851.1	-	W	W	-	21.8	-
PAD District 5										
April 2016	4,037.4	4,103.6	17,047.1	27,703.6	1,950.0	652.6	653.3	W	W	-
March 2016	3,962.3	4,029.5	16,819.4	26,710.1	3,155.2	634.6	635.4	W	W	-
April 2015	3,990.1	4,098.6	17,057.1	W	W	602.2	602.6	W	W	-
Alaska										
April 2016	W	W	81.3	W	W	W	W	W	3.4	-
March 2016	W	W	74.8	W	W	W	W	W	3.0	-
April 2015	W	W	W	432.6	W	W	W	W	5.1	-
Arizona										
April 2016	W	W	W	4,463.1	W	W	W	W	W	-
March 2016	W	W	W	4,524.0	W	W	W	W	W	-
April 2015	W	W	W	4,229.1	W	W	W	W	W	-
California										
April 2016	W	W	12,538.1	14,002.9	1,520.1	W	W	223.1	238.8	-
March 2016	W	W	12,352.9	13,306.3	2,500.1	W	W	217.8	232.9	-
April 2015	3,028.6	3,033.8	12,680.0	13,497.9	NA	W	W	247.7	255.5	-
Hawaii										
April 2016	W	W	W	W	W	W	W	W	W	-
March 2016	W	W	W	W	W	W	W	W	W	-
April 2015	W	W	W	W	W	W	W	W	W	-
Nevada										
April 2016	W	W	W	1,166.9	W	W	W	W	W	-
March 2016	W	W	W	1,090.5	W	W	W	W	W	-
April 2015	W	W	770.7	W	W	W	W	W	W	-
Oregon										
April 2016	95.4	95.4	W	2,680.0	W	6.6	6.6	5.9	15.8	-
March 2016	89.3	89.3	W	2,511.7	W	5.9	5.9	5.7	15.5	-
April 2015	142.0	142.4	W	2,393.2	W	6.2	6.2	6.9	17.4	-
Washington										
April 2016	261.1	268.0	1,223.0	4,791.9	-	29.4	29.6	W	W	-
March 2016	247.8	255.0	1,218.4	4,679.3	NA	27.7	27.9	W	W	-
April 2015	299.8	305.5	W	4,774.5	W	27.2	27.3	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
April 2016	74.1	75.1	W	W	W	503.5	517.3	W	12,207.6	W
March 2016	71.2	72.6	W	W	W	499.5	513.6	W	12,333.8	W
April 2015	62.1	62.8	W	W	-	487.5	502.9	W	W	-
Colorado										
April 2016	33.4	33.4	W	W	-	217.8	222.4	W	W	-
March 2016	33.7	33.7	W	W	-	220.1	223.9	W	W	-
April 2015	29.3	29.3	W	W	-	220.0	224.0	W	W	-
Idaho										
April 2016	W	W	-	230.5	-	W	W	-	1,613.3	-
March 2016	W	W	-	227.4	-	W	W	-	1,562.5	-
April 2015	W	W	-	215.2	-	W	77.1	-	1,716.9	-
Montana										
April 2016	W	W	-	253.2	-	W	W	-	1,408.3	-
March 2016	W	W	-	245.0	-	W	W	-	1,355.8	-
April 2015	W	W	-	253.2	-	W	W	-	1,440.2	-
Utah										
April 2016	W	W	W	W	W	W	W	W	W	W
March 2016	W	W	W	W	W	W	W	W	W	W
April 2015	W	W	-	607.4	-	W	W	-	3,091.3	-
Wyoming										
April 2016	W	W	-	127.0	-	W	12.4	-	954.1	-
March 2016	W	W	-	135.6	-	W	W	-	974.9	-
April 2015	W	W	-	145.8	-	W	W	-	1,018.7	-
PAD District 5										
April 2016	1,122.3	1,126.5	4,606.5	W	W	5,812.2	5,883.4	W	33,686.0	W
March 2016	1,104.3	1,108.7	4,588.3	W	W	5,701.2	5,773.6	W	32,525.0	W
April 2015	1,003.3	1,019.5	4,257.4	5,060.5	228.3	5,595.6	5,720.7	W	32,299.0	W
Alaska										
April 2016	W	W	W	45.7	-	W	W	100.4	W	W
March 2016	W	W	W	46.2	-	W	W	92.8	W	W
April 2015	W	W	W	W	-	W	W	W	W	W
Arizona										
April 2016	W	W	185.3	W	W	W	W	W	5,068.8	W
March 2016	W	W	196.8	W	W	W	W	W	5,173.9	W
April 2015	W	W	198.5	W	W	W	W	W	4,783.1	W
California										
April 2016	W	W	3,691.6	3,421.3	190.5	W	W	16,452.8	17,663.0	1,710.6
March 2016	W	W	3,673.8	3,302.7	195.7	W	W	16,244.4	16,841.9	2,695.8
April 2015	W	W	3,426.9	3,081.8	145.0	4,412.9	4,418.7	16,354.6	16,835.1	NA
Hawaii										
April 2016	W	W	W	W	W	W	W	W	W	W
March 2016	W	W	W	W	W	W	W	W	W	W
April 2015	W	W	W	W	W	W	W	W	W	W
Nevada										
April 2016	W	W	223.2	W	W	W	W	W	1,462.8	W
March 2016	W	W	220.8	W	W	W	W	W	1,371.9	W
April 2015	W	W	203.4	262.2	-	W	W	W	1,546.1	W
Oregon										
April 2016	14.5	14.5	139.7	348.2	-	116.4	116.4	W	3,044.1	W
March 2016	12.7	12.7	W	316.7	W	107.9	107.9	W	2,843.9	W
April 2015	15.9	15.9	W	300.3	W	164.1	164.5	977.5	2,710.9	173.4
Washington										
April 2016	47.7	47.9	263.2	W	W	338.2	345.4	W	5,735.5	W
March 2016	44.7	45.0	265.7	W	W	320.3	327.9	W	5,582.5	W
April 2015	47.6	47.8	232.3	W	W	374.6	380.7	W	5,646.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
April 2016	16,410.6	16,655.1	5,118.7	183,340.4	16,061.8
March 2016	15,975.8	16,220.8	5,025.3	180,638.7	21,990.0
April 2015	15,907.3	16,216.8	4,720.7	181,573.2	19,567.1
PAD District 1					
April 2016	W	W	W	W	W
March 2016	W	W	W	50,338.6	W
April 2015	W	W	W	49,841.1	W
Subdistrict 1A					
April 2016	-	-	-	368.5	-
March 2016	-	-	-	375.8	-
April 2015	-	-	-	583.8	-
Connecticut					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Maine					
April 2016	-	-	-	W	-
March 2016	-	-	-	W	-
April 2015	-	-	-	W	-
Massachusetts					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
New Hampshire					
April 2016	-	-	-	W	-
March 2016	-	-	-	W	-
April 2015	-	-	-	W	-
Rhode Island					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Vermont					
April 2016	-	-	-	W	-
March 2016	-	-	-	W	-
April 2015	-	-	-	76.9	-
Subdistrict 1B					
April 2016	W	W	W	6,178.2	W
March 2016	W	W	W	5,941.8	W
April 2015	W	W	W	W	W
Delaware					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
District of Columbia					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Maryland					
April 2016	-	-	-	W	W
March 2016	-	-	-	W	W
April 2015	-	-	-	W	W
New Jersey					
April 2016	-	-	-	-	W
March 2016	-	-	-	-	W
April 2015	-	-	-	-	W
New York					
April 2016	W	W	W	2,566.1	W
March 2016	W	W	W	2,378.5	W
April 2015	W	W	W	2,462.8	W
Pennsylvania					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
April 2016	9,175.7	9,201.2	18,584.8	76,465.1	2,916.2
March 2016	8,975.9	8,999.7	18,390.1	74,336.8	3,422.9
April 2015	9,131.1	9,173.9	18,426.8	74,514.3	3,419.0
PAD District 1					
April 2016	W	W	W	W	1,330.8
March 2016	W	W	W	26,489.3	W
April 2015	W	W	W	W	W
Subdistrict 1A					
April 2016	W	W	W	W	W
March 2016	W	W	W	4,390.5	W
April 2015	W	W	W	W	W
Connecticut					
April 2016	-	W	W	2,523.3	W
March 2016	-	W	W	2,425.1	W
April 2015	-	W	W	2,420.0	W
Maine					
April 2016	-	-	-	W	-
March 2016	-	-	-	W	-
April 2015	-	-	-	W	-
Massachusetts					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	-
April 2015	W	W	-	999.9	-
New Hampshire					
April 2016	W	W	-	-	-
March 2016	W	W	-	-	-
April 2015	W	W	-	W	-
Rhode Island					
April 2016	W	W	W	795.7	W
March 2016	W	W	W	W	W
April 2015	W	W	W	W	W
Vermont					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Subdistrict 1B					
April 2016	W	W	W	18,457.3	W
March 2016	W	W	W	17,907.1	W
April 2015	W	W	W	W	W
Delaware					
April 2016	W	W	-	1,059.8	-
March 2016	W	W	-	1,176.7	-
April 2015	W	W	-	1,088.1	-
District of Columbia					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Maryland					
April 2016	-	W	W	W	-
March 2016	-	W	W	W	-
April 2015	-	W	W	W	-
New Jersey					
April 2016	W	W	W	W	W
March 2016	W	W	W	7,710.4	-
April 2015	W	W	W	W	W
New York					
April 2016	W	W	W	3,418.3	W
March 2016	W	W	W	3,261.9	W
April 2015	W	W	W	3,392.0	W
Pennsylvania					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	NA	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
April 2016	25,586.4	25,856.3	23,703.6	259,805.5	18,978.1
March 2016	24,951.6	25,220.5	23,415.5	254,975.5	25,412.9
April 2015	25,038.4	25,390.6	23,147.5	256,087.7	22,986.1
PAD District 1					
April 2016	8,410.5	8,427.2	W	77,763.8	W
March 2016	8,196.2	8,215.0	W	76,828.0	W
April 2015	8,387.3	8,403.3	W	W	2,630.0
Subdistrict 1A					
April 2016	W	W	W	W	W
March 2016	W	W	W	4,766.3	W
April 2015	W	W	W	W	W
Connecticut					
April 2016	-	W	W	2,523.3	W
March 2016	-	W	W	2,425.1	W
April 2015	-	W	W	2,420.0	W
Maine					
April 2016	-	-	-	531.1	-
March 2016	-	-	-	535.7	-
April 2015	-	-	-	530.4	-
Massachusetts					
April 2016	W	W	-	W	W
March 2016	W	W	-	985.1	-
April 2015	W	W	-	999.9	-
New Hampshire					
April 2016	W	W	-	W	-
March 2016	W	W	-	W	-
April 2015	W	W	-	W	-
Rhode Island					
April 2016	W	W	W	795.7	W
March 2016	W	W	W	W	W
April 2015	W	W	W	W	W
Vermont					
April 2016	-	-	-	78.9	-
March 2016	-	-	-	82.1	-
April 2015	-	-	-	76.9	-
Subdistrict 1B					
April 2016	3,941.5	3,943.6	W	24,635.5	W
March 2016	3,819.1	3,821.2	W	23,849.0	W
April 2015	3,901.7	3,904.0	W	24,051.0	W
Delaware					
April 2016	W	W	-	1,059.8	-
March 2016	W	W	-	1,176.7	-
April 2015	W	W	-	1,088.1	-
District of Columbia					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Maryland					
April 2016	-	W	W	4,234.1	W
March 2016	-	W	W	W	W
April 2015	-	W	W	4,489.8	W
New Jersey					
April 2016	W	W	W	W	124.9
March 2016	W	W	W	7,710.4	W
April 2015	W	W	W	W	199.5
New York					
April 2016	2,389.6	2,389.6	W	5,984.5	W
March 2016	2,340.5	2,340.5	W	5,640.4	W
April 2015	2,348.0	2,348.0	W	5,854.8	W
Pennsylvania					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	NA	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
April 2016	W	W	W	W	-
March 2016	W	W	W	44,021.1	W
April 2015	W	W	W	W	W
Florida					
April 2016	W	W	-	16,372.3	-
March 2016	W	W	-	W	W
April 2015	W	W	-	16,659.5	-
Georgia					
April 2016	W	126.2	W	W	-
March 2016	W	124.7	W	9,111.1	W
April 2015	W	134.9	W	8,445.7	W
North Carolina					
April 2016	W	W	-	9,852.5	-
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W
South Carolina					
April 2016	W	W	-	4,906.5	-
March 2016	W	W	-	4,739.7	-
April 2015	W	W	-	W	W
Virginia					
April 2016	W	W	-	3,134.3	-
March 2016	W	W	-	2,923.2	-
April 2015	W	W	-	W	-
West Virginia					
April 2016	W	W	-	570.2	-
March 2016	W	W	-	717.9	-
April 2015	W	W	-	712.7	-
PAD District 2					
April 2016	W	W	W	70,343.2	W
March 2016	W	W	W	67,525.8	W
April 2015	W	W	W	69,540.8	W
Illinois					
April 2016	W	26.8	-	W	W
March 2016	W	26.9	-	W	W
April 2015	W	15.9	-	4,115.6	161.8
Indiana					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W
Iowa					
April 2016	-	W	-	3,176.6	-
March 2016	-	W	-	2,774.7	-
April 2015	-	W	-	3,143.4	-
Kansas					
April 2016	W	W	-	W	W
March 2016	W	W	-	4,290.0	113.8
April 2015	W	W	-	W	W
Kentucky					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W
Michigan					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W
Minnesota					
April 2016	W	W	W	5,606.3	W
March 2016	W	W	W	5,169.1	W
April 2015	W	W	-	W	W
Missouri					
April 2016	-	W	-	2,786.1	-
March 2016	-	W	-	2,500.1	-
April 2015	-	W	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
April 2016	-	-	-	4,447.1	-
March 2016	-	-	-	4,191.6	-
April 2015	-	-	-	W	W
Florida					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Georgia					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
North Carolina					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
South Carolina					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Virginia					
April 2016	-	-	-	4,447.1	-
March 2016	-	-	-	4,191.6	-
April 2015	-	-	-	W	W
West Virginia					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
PAD District 2					
April 2016	W	W	-	12,565.8	-
March 2016	W	W	-	12,403.8	-
April 2015	W	W	-	12,280.7	-
Illinois					
April 2016	W	W	-	8,224.0	-
March 2016	W	W	-	8,093.4	-
April 2015	W	W	-	8,022.4	-
Indiana					
April 2016	W	W	-	944.5	-
March 2016	W	W	-	990.8	-
April 2015	W	W	-	1,009.5	-
Iowa					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Kansas					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Kentucky					
April 2016	W	W	-	970.3	-
March 2016	W	W	-	932.0	-
April 2015	W	W	-	W	-
Michigan					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Minnesota					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Missouri					
April 2016	-	-	-	743.0	-
March 2016	-	-	-	738.5	-
April 2015	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
April 2016	W	W	W	W	-
March 2016	W	W	W	48,212.6	W
April 2015	W	W	W	48,100.0	W
Florida					
April 2016	W	W	-	16,372.3	-
March 2016	W	W	-	W	W
April 2015	W	W	-	16,659.5	-
Georgia					
April 2016	W	126.2	W	W	-
March 2016	W	124.7	W	9,111.1	W
April 2015	W	134.9	W	8,445.7	W
North Carolina					
April 2016	W	W	-	9,852.5	-
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W
South Carolina					
April 2016	W	W	-	4,906.5	-
March 2016	W	W	-	4,739.7	-
April 2015	W	W	-	W	W
Virginia					
April 2016	W	W	-	7,581.4	-
March 2016	W	W	-	7,114.8	-
April 2015	W	W	-	W	W
West Virginia					
April 2016	W	W	-	570.2	-
March 2016	W	W	-	717.9	-
April 2015	W	W	-	712.7	-
PAD District 2					
April 2016	9,374.7	9,504.2	W	82,909.0	W
March 2016	9,100.9	9,228.5	W	79,929.7	W
April 2015	9,188.2	9,325.7	W	81,821.6	W
Illinois					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	W	-	12,138.0	161.8
Indiana					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W
Iowa					
April 2016	-	W	-	3,176.6	-
March 2016	-	W	-	2,774.7	-
April 2015	-	W	-	3,143.4	-
Kansas					
April 2016	W	W	-	W	W
March 2016	W	W	-	4,290.0	113.8
April 2015	W	W	-	W	W
Kentucky					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W
Michigan					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W
Minnesota					
April 2016	W	W	W	5,606.3	W
March 2016	W	W	W	5,169.1	W
April 2015	W	W	-	W	W
Missouri					
April 2016	-	W	-	3,529.1	-
March 2016	-	W	-	3,238.6	-
April 2015	-	W	-	3,080.6	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
April 2016	W	W	-	1,686.3	-
March 2016	W	W	-	1,580.7	-
April 2015	W	W	-	1,701.0	-
North Dakota					
April 2016	W	W	W	W	-
March 2016	W	W	W	W	-
April 2015	W	W	-	1,150.8	-
Ohio					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W
Oklahoma					
April 2016	W	W	-	4,718.2	1,084.1
March 2016	W	W	-	4,553.8	1,465.9
April 2015	W	W	-	4,469.9	997.2
South Dakota					
April 2016	W	W	-	977.2	-
March 2016	W	W	-	959.5	-
April 2015	W	W	-	993.3	-
Tennessee					
April 2016	W	914.6	W	W	-
March 2016	W	880.1	W	W	-
April 2015	W	848.2	W	9,304.9	W
Wisconsin					
April 2016	61.9	62.6	W	W	-
March 2016	58.4	59.1	W	W	-
April 2015	49.5	49.8	-	W	-
PAD District 3					
April 2016	1,485.6	1,524.3	W	W	12,373.9
March 2016	1,454.1	1,489.8	W	38,147.0	W
April 2015	1,379.8	W	W	W	W
Alabama					
April 2016	W	W	W	W	-
March 2016	W	W	W	W	-
April 2015	W	W	W	W	-
Arkansas					
April 2016	W	W	W	W	-
March 2016	W	W	W	W	-
April 2015	W	W	-	3,110.4	-
Louisiana					
April 2016	-	W	-	6,626.8	1,052.9
March 2016	-	W	-	6,540.0	1,915.5
April 2015	-	-	W	6,538.9	W
Mississippi					
April 2016	W	23.8	-	W	W
March 2016	W	23.1	-	W	W
April 2015	W	30.1	-	3,174.5	499.8
New Mexico					
April 2016	469.2	477.6	W	W	-
March 2016	459.5	465.8	W	W	-
April 2015	396.6	404.3	W	W	-
Texas					
April 2016	W	W	W	W	W
March 2016	W	W	W	W	W
April 2015	W	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
North Dakota					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Ohio					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Oklahoma					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
South Dakota					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Tennessee					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Wisconsin					
April 2016	W	W	-	1,683.9	-
March 2016	W	W	-	1,649.1	-
April 2015	W	W	-	W	-
PAD District 3					
April 2016	-	-	W	W	-
March 2016	-	-	W	15,212.2	W
April 2015	-	W	W	W	W
Alabama					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Arkansas					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Louisiana					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	W
Mississippi					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
New Mexico					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Texas					
April 2016	-	-	W	W	-
March 2016	-	-	W	W	W
April 2015	-	W	W	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
April 2016	W	W	-	1,686.3	-
March 2016	W	W	-	1,580.7	-
April 2015	W	W	-	1,701.0	-
North Dakota					
April 2016	W	W	W	W	-
March 2016	W	W	W	W	-
April 2015	W	W	-	1,150.8	-
Ohio					
April 2016	W	W	-	W	W
March 2016	W	W	-	W	W
April 2015	W	W	-	W	W
Oklahoma					
April 2016	W	W	-	4,718.2	1,084.1
March 2016	W	W	-	4,553.8	1,465.9
April 2015	W	W	-	4,469.9	997.2
South Dakota					
April 2016	W	W	-	977.2	-
March 2016	W	W	-	959.5	-
April 2015	W	W	-	993.3	-
Tennessee					
April 2016	W	914.6	W	W	-
March 2016	W	880.1	W	W	-
April 2015	W	848.2	W	9,304.9	W
Wisconsin					
April 2016	W	W	W	W	-
March 2016	W	W	W	W	-
April 2015	W	W	-	5,908.6	-
PAD District 3					
April 2016	1,485.6	1,524.3	115.8	53,239.0	12,373.9
March 2016	1,454.1	1,489.8	118.9	53,359.1	16,373.2
April 2015	1,379.8	1,438.1	101.0	52,587.3	15,521.3
Alabama					
April 2016	W	W	W	W	-
March 2016	W	W	W	W	-
April 2015	W	W	W	W	-
Arkansas					
April 2016	W	W	W	W	-
March 2016	W	W	W	W	-
April 2015	W	W	-	3,110.4	-
Louisiana					
April 2016	-	W	-	6,626.8	1,052.9
March 2016	-	W	-	6,540.0	1,915.5
April 2015	-	-	W	6,538.9	W
Mississippi					
April 2016	W	23.8	-	W	W
March 2016	W	23.1	-	W	W
April 2015	W	30.1	-	3,174.5	499.8
New Mexico					
April 2016	469.2	477.6	W	W	-
March 2016	459.5	465.8	W	W	-
April 2015	396.6	404.3	W	W	-
Texas					
April 2016	W	W	W	33,755.6	W
March 2016	W	W	W	33,894.1	W
April 2015	W	596.8	W	33,283.1	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
April 2016	503.5	517.3	W	12,207.6	W
March 2016	499.5	513.6	W	12,333.8	W
April 2015	487.5	502.9	W	W	-
Colorado					
April 2016	217.8	222.4	W	W	-
March 2016	220.1	223.9	W	W	-
April 2015	220.0	224.0	W	W	-
Idaho					
April 2016	W	W	-	1,613.3	-
March 2016	W	W	-	1,562.5	-
April 2015	W	77.1	-	1,716.9	-
Montana					
April 2016	W	W	-	1,408.3	-
March 2016	W	W	-	1,355.8	-
April 2015	W	W	-	1,440.2	-
Utah					
April 2016	W	W	W	W	W
March 2016	W	W	W	W	W
April 2015	W	W	-	3,091.3	-
Wyoming					
April 2016	W	12.4	-	954.1	-
March 2016	W	W	-	974.9	-
April 2015	W	W	-	1,018.7	-
PAD District 5					
April 2016	W	W	W	12,589.6	W
March 2016	W	W	W	12,293.4	W
April 2015	1,182.7	1,284.2	W	W	W
Alaska					
April 2016	W	W	100.4	W	W
March 2016	W	W	92.8	W	W
April 2015	W	W	W	W	W
Arizona					
April 2016	W	W	W	W	-
March 2016	W	W	W	W	-
April 2015	W	W	W	W	-
California					
April 2016	-	-	-	-	W
March 2016	-	-	-	-	W
April 2015	-	-	-	-	W
Hawaii					
April 2016	W	W	W	W	W
March 2016	W	W	W	W	W
April 2015	W	W	W	W	W
Nevada					
April 2016	W	W	W	1,462.8	W
March 2016	W	W	W	1,371.9	W
April 2015	W	W	W	1,546.1	W
Oregon					
April 2016	116.4	116.4	W	3,044.1	W
March 2016	107.9	107.9	W	2,843.9	W
April 2015	164.1	164.5	977.5	2,710.9	173.4
Washington					
April 2016	338.2	345.4	W	5,735.5	W
March 2016	320.3	327.9	W	5,582.5	W
April 2015	374.6	380.7	W	5,646.9	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Colorado					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Idaho					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Montana					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Utah					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Wyoming					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
PAD District 5					
April 2016	W	W	17,410.9	21,096.3	1,585.4
March 2016	W	W	17,242.1	20,231.6	2,032.2
April 2015	4,412.9	4,436.5	17,358.4	W	W
Alaska					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Arizona					
April 2016	-	W	958.1	W	W
March 2016	-	W	997.7	W	W
April 2015	-	W	1,003.7	W	W
California					
April 2016	W	W	16,452.8	W	W
March 2016	W	W	16,244.4	W	W
April 2015	4,412.9	W	16,354.6	16,835.1	W
Hawaii					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Nevada					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Oregon					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-
Washington					
April 2016	-	-	-	-	-
March 2016	-	-	-	-	-
April 2015	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
April 2016	503.5	517.3	W	12,207.6	W
March 2016	499.5	513.6	W	12,333.8	W
April 2015	487.5	502.9	W	W	-
Colorado					
April 2016	217.8	222.4	W	W	-
March 2016	220.1	223.9	W	W	-
April 2015	220.0	224.0	W	W	-
Idaho					
April 2016	W	W	-	1,613.3	-
March 2016	W	W	-	1,562.5	-
April 2015	W	77.1	-	1,716.9	-
Montana					
April 2016	W	W	-	1,408.3	-
March 2016	W	W	-	1,355.8	-
April 2015	W	W	-	1,440.2	-
Utah					
April 2016	W	W	W	W	W
March 2016	W	W	W	W	W
April 2015	W	W	-	3,091.3	-
Wyoming					
April 2016	W	12.4	-	954.1	-
March 2016	W	W	-	974.9	-
April 2015	W	W	-	1,018.7	-
PAD District 5					
April 2016	5,812.2	5,883.4	W	33,686.0	W
March 2016	5,701.2	5,773.6	W	32,525.0	W
April 2015	5,595.6	5,720.7	W	32,299.0	W
Alaska					
April 2016	W	W	100.4	W	W
March 2016	W	W	92.8	W	W
April 2015	W	W	W	W	W
Arizona					
April 2016	W	W	W	5,068.8	W
March 2016	W	W	W	5,173.9	W
April 2015	W	W	W	4,783.1	W
California					
April 2016	W	W	16,452.8	17,663.0	1,710.6
March 2016	W	W	16,244.4	16,841.9	2,695.8
April 2015	4,412.9	4,418.7	16,354.6	16,835.1	NA
Hawaii					
April 2016	W	W	W	W	W
March 2016	W	W	W	W	W
April 2015	W	W	W	W	W
Nevada					
April 2016	W	W	W	1,462.8	W
March 2016	W	W	W	1,371.9	W
April 2015	W	W	W	1,546.1	W
Oregon					
April 2016	116.4	116.4	W	3,044.1	W
March 2016	107.9	107.9	W	2,843.9	W
April 2015	164.1	164.5	977.5	2,710.9	173.4
Washington					
April 2016	338.2	345.4	W	5,735.5	W
March 2016	320.3	327.9	W	5,582.5	W
April 2015	374.6	380.7	W	5,646.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
April 2016	W	563.7	30,661.6	27,974.4	W	810.5	53.6	291.6	5,836.6	26,145.8
March 2016	W	402.6	30,767.8	28,507.1	W	623.5	80.0	703.8	6,103.4	29,093.5
April 2015	W	522.8	33,433.3	29,461.6	W	830.5	W	414.0	4,280.0	29,445.3
PAD District 1										
April 2016	W	132.8	5,440.0	4,721.3	W	95.8	-	W	W	4,309.7
March 2016	W	133.4	5,640.3	5,133.9	W	126.7	-	W	W	5,299.1
April 2015	W	123.1	7,127.1	5,283.2	W	189.5	-	W	W	4,892.2
Subdistrict 1A										
April 2016	W	W	W	W	W	W	-	W	W	790.6
March 2016	-	W	W	W	W	-	-	W	W	938.7
April 2015	-	W	W	W	W	-	-	W	W	883.5
Connecticut										
April 2016	-	-	W	W	-	W	-	-	-	21.6
March 2016	-	-	W	W	-	-	-	-	-	18.3
April 2015	-	-	W	W	-	-	-	-	-	W
Maine										
April 2016	W	W	W	W	-	-	-	-	W	204.3
March 2016	-	W	W	W	-	-	-	-	W	243.1
April 2015	-	W	W	W	-	-	-	-	W	181.0
Massachusetts										
April 2016	-	-	W	W	W	-	-	-	-	135.7
March 2016	-	-	W	W	W	-	-	-	-	170.7
April 2015	-	-	W	W	W	-	-	-	-	155.6
New Hampshire										
April 2016	-	-	W	-	W	-	-	-	-	116.3
March 2016	-	-	W	-	W	-	-	-	-	159.5
April 2015	-	-	W	-	W	-	-	-	-	128.4
Rhode Island										
April 2016	-	-	W	W	W	-	-	-	-	W
March 2016	-	-	W	W	W	-	-	-	-	W
April 2015	-	-	W	W	W	-	-	-	-	W
Vermont										
April 2016	-	-	W	-	-	-	-	W	W	W
March 2016	-	-	W	-	-	-	-	W	W	W
April 2015	-	-	W	-	-	-	-	W	W	318.2
Subdistrict 1B										
April 2016	W	W	3,644.2	2,674.7	W	W	-	W	W	2,036.6
March 2016	-	W	3,440.5	2,887.8	W	W	-	W	W	2,370.7
April 2015	-	W	4,414.8	2,606.5	W	W	-	W	W	2,702.0
Delaware										
April 2016	-	-	-	W	W	-	-	-	-	W
March 2016	-	-	-	W	W	-	-	-	-	W
April 2015	-	-	-	W	W	-	-	-	-	W
District of Columbia										
April 2016	-	-	-	-	-	-	-	-	-	-
March 2016	-	-	-	-	-	-	-	-	-	-
April 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
April 2016	-	-	W	W	-	W	-	-	-	W
March 2016	-	-	W	W	-	W	-	-	-	W
April 2015	-	-	W	W	-	W	-	-	-	W
New Jersey										
April 2016	-	-	2,381.0	1,959.1	W	W	-	-	-	310.3
March 2016	-	-	2,179.2	2,091.0	W	W	-	-	-	266.6
April 2015	-	-	3,267.9	2,082.4	W	W	-	-	-	371.9
New York										
April 2016	-	W	W	165.4	W	W	-	W	W	511.7
March 2016	-	W	W	125.3	W	W	-	W	W	750.5
April 2015	-	W	W	86.3	W	W	-	W	W	667.1
Pennsylvania										
April 2016	W	W	W	513.3	1.6	0.7	-	-	W	989.1
March 2016	-	W	W	634.1	W	W	-	W	W	1,146.4
April 2015	-	W	W	378.3	W	W	-	-	W	1,386.6

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
April 2016	W	103.1	W	W	W	W	-	W	W	1,482.5
March 2016	W	111.4	W	W	W	W	-	W	W	1,989.7
April 2015	W	100.4	W	W	W	W	-	W	-	1,306.7
Florida										
April 2016	-	78.1	1,184.1	1,080.3	-	-	-	-	-	289.6
March 2016	W	88.8	1,614.6	1,388.9	W	-	-	W	-	354.8
April 2015	-	70.2	2,016.6	1,920.5	-	-	-	-	-	284.2
Georgia										
April 2016	-	W	171.7	134.0	W	-	-	W	-	267.5
March 2016	-	W	203.0	202.1	W	-	-	W	-	375.5
April 2015	W	W	W	120.4	-	W	-	W	-	214.0
North Carolina										
April 2016	W	W	W	W	W	W	-	-	-	307.4
March 2016	W	W	W	141.8	W	W	-	-	-	550.5
April 2015	W	W	W	90.1	W	W	-	-	-	311.6
South Carolina										
April 2016	-	-	W	72.2	W	W	-	-	-	278.4
March 2016	-	-	W	64.7	W	W	-	-	-	474.9
April 2015	-	-	W	70.2	W	-	-	-	-	277.6
Virginia										
April 2016	-	W	103.8	156.4	W	W	-	-	-	W
March 2016	-	W	97.3	W	W	W	-	-	-	174.2
April 2015	-	W	134.0	112.9	W	W	-	-	-	145.2
West Virginia										
April 2016	-	-	W	W	W	-	-	-	W	W
March 2016	-	-	W	W	W	-	-	-	W	59.8
April 2015	-	-	W	W	W	-	-	-	-	74.1
PAD District 2										
April 2016	W	W	5,715.7	4,787.4	W	22.6	2.5	49.7	W	6,300.5
March 2016	W	112.9	5,636.3	4,582.8	W	W	5.1	194.7	W	7,644.1
April 2015	W	W	5,894.0	4,688.4	W	20.6	W	69.2	W	7,232.8
Illinois										
April 2016	W	W	1,285.4	W	W	W	W	W	W	967.1
March 2016	W	W	1,363.8	W	W	W	NA	W	W	1,184.4
April 2015	W	W	1,604.3	W	W	W	W	W	-	1,217.3
Indiana										
April 2016	-	-	643.0	300.5	W	W	-	W	W	187.0
March 2016	-	-	614.1	335.3	W	W	-	W	W	352.7
April 2015	W	-	754.3	187.6	W	W	-	W	W	253.9
Iowa										
April 2016	-	-	W	W	-	-	-	2.2	W	245.7
March 2016	-	-	W	W	-	-	W	12.7	W	372.2
April 2015	-	-	W	W	-	-	W	7.1	W	218.7
Kansas										
April 2016	W	W	W	W	-	W	-	7.0	W	2,027.5
March 2016	W	W	W	W	-	W	-	20.3	W	2,049.7
April 2015	W	W	W	W	-	W	-	11.3	W	2,749.9
Kentucky										
April 2016	-	W	W	431.2	W	W	W	W	-	280.3
March 2016	-	W	W	419.9	W	W	-	W	W	392.1
April 2015	-	-	484.6	W	W	W	W	W	-	318.2
Michigan										
April 2016	-	-	W	316.1	W	W	W	W	W	633.5
March 2016	W	-	W	328.4	W	W	W	W	W	733.6
April 2015	-	-	W	98.4	W	W	W	W	W	489.6
Minnesota										
April 2016	W	W	W	W	-	W	W	18.0	W	255.9
March 2016	W	W	420.2	W	W	W	1.7	45.3	W	363.4
April 2015	W	W	385.2	W	-	W	W	11.6	W	245.7
Missouri										
April 2016	W	W	W	W	-	-	-	W	-	166.9
March 2016	W	-	W	W	-	-	-	0.8	W	277.0
April 2015	W	W	W	W	-	-	W	W	-	164.0

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
April 2016	W	-	W	W	-	-	-	1.5	W	99.8
March 2016	W	-	W	W	-	-	-	7.3	W	167.1
April 2015	W	-	W	50.4	-	-	-	W	-	W
North Dakota										
April 2016	-	-	W	W	-	-	-	7.1	W	148.9
March 2016	-	-	W	W	-	-	W	55.7	W	198.7
April 2015	-	-	W	W	-	-	-	14.6	W	234.2
Ohio										
April 2016	-	-	545.1	W	W	W	-	W	-	476.4
March 2016	-	-	436.0	W	W	W	-	W	W	512.5
April 2015	-	-	499.9	864.1	W	W	-	W	W	440.5
Oklahoma										
April 2016	W	-	W	477.5	-	W	-	-	W	129.5
March 2016	W	-	W	361.5	-	W	-	W	W	152.8
April 2015	W	-	W	613.6	-	W	-	-	W	136.0
South Dakota										
April 2016	-	-	W	W	-	-	W	2.1	W	81.0
March 2016	-	-	17.8	W	-	-	W	7.3	W	118.2
April 2015	-	-	21.5	W	-	-	W	W	W	W
Tennessee										
April 2016	-	15.1	W	159.4	W	W	-	W	-	157.6
March 2016	-	W	W	142.5	W	W	-	W	-	169.0
April 2015	W	W	W	143.2	W	W	-	-	-	149.1
Wisconsin										
April 2016	-	-	W	W	W	W	0.3	W	W	443.6
March 2016	-	-	W	W	W	W	W	9.3	W	600.7
April 2015	-	-	W	W	W	W	W	3.1	W	420.6
PAD District 3										
April 2016	W	136.1	7,965.2	11,688.4	-	W	-	W	5,688.9	12,980.9
March 2016	W	90.4	7,988.9	11,391.7	-	439.1	-	W	5,868.8	13,170.5
April 2015	W	114.6	8,151.3	13,218.5	-	W	W	-	4,149.0	14,786.8
Alabama										
April 2016	-	W	221.8	W	-	W	-	-	-	144.7
March 2016	-	W	218.3	60.9	-	W	-	-	-	233.4
April 2015	-	W	223.0	W	-	W	-	-	-	131.9
Arkansas										
April 2016	W	W	W	W	-	-	-	-	-	W
March 2016	W	-	W	W	-	-	-	-	-	W
April 2015	W	W	W	W	-	-	-	-	-	23.5
Louisiana										
April 2016	W	6.5	1,111.8	4,326.3	-	W	-	W	W	144.4
March 2016	W	5.7	1,142.7	3,966.0	-	W	-	W	W	188.0
April 2015	W	6.5	779.3	5,899.3	-	W	-	-	1,667.4	129.9
Mississippi										
April 2016	-	W	700.9	1,260.5	-	-	-	-	-	225.7
March 2016	-	W	923.3	1,486.5	-	-	-	-	-	260.2
April 2015	-	W	452.6	1,035.9	-	-	-	-	-	90.4
New Mexico										
April 2016	W	-	W	74.3	-	W	-	-	W	W
March 2016	W	-	W	W	-	-	-	-	W	W
April 2015	W	-	W	67.2	-	-	W	-	-	112.1
Texas										
April 2016	W	127.5	5,848.0	5,962.9	-	1.6	-	-	3,761.5	12,347.8
March 2016	W	82.4	5,628.4	5,822.1	-	2.2	-	-	3,806.1	12,372.5
April 2015	W	74.4	6,607.8	6,153.7	-	W	-	-	2,481.6	14,299.0

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
April 2016	W	W	910.4	523.6	-	-	W	16.7	W	778.3
March 2016	W	W	913.0	553.8	-	-	W	70.6	W	856.6
April 2015	W	W	976.1	430.7	-	W	W	W	W	796.9
Colorado										
April 2016	W	-	374.3	222.8	-	-	W	6.8	W	333.7
March 2016	W	-	420.7	249.6	-	-	W	27.5	W	317.1
April 2015	W	-	433.0	101.0	-	-	-	7.7	W	298.1
Idaho										
April 2016	-	-	W	21.3	-	-	W	W	W	21.1
March 2016	-	-	46.5	20.9	-	-	W	2.0	W	32.2
April 2015	-	-	W	W	-	-	W	W	W	13.1
Montana										
April 2016	-	W	W	W	-	-	W	4.4	W	58.4
March 2016	-	W	W	W	-	-	W	20.9	W	101.8
April 2015	W	W	W	42.8	-	W	W	6.4	W	97.7
Utah										
April 2016	-	W	418.6	232.0	-	-	-	W	-	73.9
March 2016	-	W	341.4	229.1	-	-	W	8.6	-	125.7
April 2015	-	W	428.9	245.2	-	-	-	6.3	-	80.6
Wyoming										
April 2016	-	-	W	W	-	-	-	3.8	W	291.2
March 2016	-	-	W	W	-	-	-	11.6	W	279.8
April 2015	-	-	W	W	-	-	-	1.5	W	307.5
PAD District 5										
April 2016	W	183.7	10,630.3	6,253.7	-	W	W	206.3	W	1,776.4
March 2016	W	W	10,589.3	6,844.9	-	W	W	404.9	W	2,123.2
April 2015	W	171.1	11,284.9	5,840.9	-	W	W	302.4	44.3	1,736.6
Alaska										
April 2016	W	W	W	527.2	-	-	W	190.7	W	W
March 2016	W	W	W	485.7	-	-	W	364.2	W	W
April 2015	W	W	W	328.8	-	-	W	300.5	W	W
Arizona										
April 2016	W	W	127.1	229.6	-	-	-	-	-	265.8
March 2016	W	W	NA	236.1	-	-	-	-	W	241.1
April 2015	W	W	147.6	244.5	-	-	-	-	-	168.4
California										
April 2016	-	W	6,308.9	4,711.3	-	W	-	-	W	962.8
March 2016	-	30.8	6,159.7	5,426.0	-	W	-	-	W	1,237.0
April 2015	-	W	6,608.6	4,744.9	-	W	-	-	W	1,046.6
Hawaii										
April 2016	-	W	W	W	-	-	-	-	-	W
March 2016	-	W	W	W	-	-	-	-	-	W
April 2015	-	W	W	W	-	-	-	-	-	W
Nevada										
April 2016	-	-	W	W	-	-	-	-	-	46.1
March 2016	-	-	W	W	-	-	-	W	-	43.4
April 2015	-	-	291.3	W	-	-	-	-	-	33.1
Oregon										
April 2016	-	11.7	439.1	W	-	-	-	W	W	W
March 2016	-	8.7	377.1	68.2	-	-	-	W	W	W
April 2015	-	7.7	276.7	W	-	-	-	W	W	W
Washington										
April 2016	-	W	1,563.9	338.6	-	-	W	W	W	430.1
March 2016	-	W	1,476.6	258.9	-	-	W	W	W	525.1
April 2015	-	W	1,457.5	266.9	-	-	-	W	W	445.5

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
April 2016	11,768.7	135,107.5	W	W	W	W
March 2016	11,927.3	134,462.0	W	W	W	W
April 2015	12,113.7	147,785.5	109.1	W	W	NA
PAD District 1						
April 2016	2,067.9	26,025.8	-	W	-	W
March 2016	2,112.1	W	-	-	-	W
April 2015	W	W	W	-	-	W
Subdistrict 1A						
April 2016	31.9	W	-	-	-	-
March 2016	30.4	W	-	-	-	-
April 2015	32.6	W	-	-	-	-
Connecticut						
April 2016	W	W	-	-	-	-
March 2016	W	W	-	-	-	-
April 2015	W	W	-	-	-	-
Maine						
April 2016	-	83.4	-	-	-	-
March 2016	-	62.8	-	-	-	-
April 2015	-	100.3	-	-	-	-
Massachusetts						
April 2016	W	214.1	-	-	-	-
March 2016	W	171.6	-	-	-	-
April 2015	21.3	245.8	-	-	-	-
New Hampshire						
April 2016	W	-	-	-	-	-
March 2016	W	W	-	-	-	-
April 2015	W	W	-	-	-	-
Rhode Island						
April 2016	W	W	-	-	-	-
March 2016	W	W	-	-	-	-
April 2015	W	278.1	-	-	-	-
Vermont						
April 2016	W	W	-	-	-	-
March 2016	W	W	-	-	-	-
April 2015	W	W	-	-	-	-
Subdistrict 1B						
April 2016	599.6	W	-	W	-	W
March 2016	629.6	W	-	-	-	W
April 2015	W	W	W	-	-	W
Delaware						
April 2016	3.0	W	-	-	-	-
March 2016	2.6	W	-	-	-	-
April 2015	W	W	-	-	-	-
District of Columbia						
April 2016	-	W	-	-	-	-
March 2016	-	W	-	-	-	-
April 2015	-	W	-	-	-	-
Maryland						
April 2016	W	W	-	-	-	-
March 2016	W	W	-	-	-	-
April 2015	W	W	-	-	-	-
New Jersey						
April 2016	162.8	W	-	W	-	-
March 2016	185.2	4,547.5	-	-	-	-
April 2015	W	W	W	-	-	W
New York						
April 2016	W	W	-	-	-	W
March 2016	W	W	-	-	-	W
April 2015	W	W	-	-	-	W
Pennsylvania						
April 2016	W	5,299.9	-	-	-	-
March 2016	W	W	-	-	-	W
April 2015	228.5	5,111.2	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
April 2016	1,436.4	W	-	-	-	-
March 2016	1,452.2	W	-	-	-	-
April 2015	1,555.6	W	-	-	-	-
Florida						
April 2016	424.6	4,414.4	-	-	-	-
March 2016	400.2	4,490.0	-	-	-	-
April 2015	364.2	4,075.6	-	-	-	-
Georgia						
April 2016	140.7	W	-	-	-	-
March 2016	142.0	2,599.4	-	-	-	-
April 2015	203.7	2,583.5	-	-	-	-
North Carolina						
April 2016	439.0	W	-	-	-	-
March 2016	455.8	W	-	-	-	-
April 2015	495.6	W	-	-	-	-
South Carolina						
April 2016	W	1,301.2	-	-	-	-
March 2016	W	1,250.5	-	-	-	-
April 2015	W	1,242.7	-	-	-	-
Virginia						
April 2016	54.4	2,391.8	-	-	-	-
March 2016	58.1	2,304.9	-	-	-	-
April 2015	87.2	2,299.3	-	-	-	-
West Virginia						
April 2016	W	461.3	-	-	-	-
March 2016	W	484.3	-	-	-	-
April 2015	W	655.8	-	-	-	-
PAD District 2						
April 2016	W	W	-	-	-	-
March 2016	W	W	-	-	-	-
April 2015	4,681.8	W	W	-	-	-
Illinois						
April 2016	W	5,168.6	-	-	-	-
March 2016	256.3	5,344.3	-	-	-	-
April 2015	282.1	6,310.0	-	-	-	-
Indiana						
April 2016	W	3,947.7	-	-	-	-
March 2016	W	3,252.2	-	-	-	-
April 2015	W	4,855.5	-	-	-	-
Iowa						
April 2016	13.4	2,320.4	-	-	-	-
March 2016	18.6	2,106.6	-	-	-	-
April 2015	39.9	2,505.1	-	-	-	-
Kansas						
April 2016	W	2,882.6	-	-	-	-
March 2016	W	2,860.0	-	-	-	-
April 2015	521.1	2,953.4	-	-	-	-
Kentucky						
April 2016	W	W	-	-	-	-
March 2016	W	W	-	-	-	-
April 2015	W	W	-	-	-	-
Michigan						
April 2016	W	W	-	-	-	-
March 2016	W	W	-	-	-	-
April 2015	W	2,274.5	-	-	-	-
Minnesota						
April 2016	W	2,348.5	-	-	-	-
March 2016	W	2,040.9	-	-	-	-
April 2015	W	2,435.3	-	-	-	-
Missouri						
April 2016	W	1,498.4	-	-	-	-
March 2016	W	1,397.2	-	-	-	-
April 2015	50.5	1,272.5	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
April 2016	W	1,443.3	-	-	-	-
March 2016	W	1,505.5	-	-	-	-
April 2015	W	1,516.5	-	-	-	-
North Dakota						
April 2016	W	1,473.4	-	-	-	-
March 2016	W	1,460.6	-	-	-	-
April 2015	W	1,503.6	-	-	-	-
Ohio						
April 2016	810.9	4,395.4	-	-	-	-
March 2016	838.1	4,405.1	-	-	-	-
April 2015	W	4,977.7	W	-	-	-
Oklahoma						
April 2016	W	4,681.0	-	-	-	-
March 2016	304.6	4,079.0	-	-	-	-
April 2015	W	6,387.3	-	-	-	-
South Dakota						
April 2016	W	474.8	-	-	-	-
March 2016	W	474.1	-	-	-	-
April 2015	W	665.1	-	-	-	-
Tennessee						
April 2016	397.2	3,009.4	-	-	-	-
March 2016	417.3	3,115.9	-	-	-	-
April 2015	447.3	2,956.5	-	-	-	-
Wisconsin						
April 2016	W	1,879.4	-	-	-	-
March 2016	W	1,948.3	-	-	-	-
April 2015	W	2,321.2	-	-	-	-
PAD District 3						
April 2016	2,446.4	43,961.5	W	W	W	W
March 2016	2,534.9	W	W	W	W	860.6
April 2015	2,231.0	W	W	W	-	W
Alabama						
April 2016	179.8	1,805.7	-	-	-	-
March 2016	190.1	1,961.5	-	-	-	-
April 2015	165.0	1,856.4	-	-	-	-
Arkansas						
April 2016	W	1,297.8	-	-	-	-
March 2016	W	1,272.1	-	-	-	-
April 2015	W	W	-	-	-	-
Louisiana						
April 2016	344.1	W	-	W	-	W
March 2016	W	W	-	W	W	W
April 2015	33.1	9,828.7	-	W	-	W
Mississippi						
April 2016	100.6	W	-	-	-	-
March 2016	83.1	W	-	-	-	-
April 2015	65.4	W	-	-	-	-
New Mexico						
April 2016	275.9	1,199.1	-	-	-	-
March 2016	306.9	1,192.0	-	-	-	-
April 2015	224.6	1,242.2	-	-	-	-
Texas						
April 2016	W	28,124.1	W	W	W	W
March 2016	1,583.4	28,464.0	W	W	W	W
April 2015	W	W	W	W	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
April 2016	W	6,166.7	-	-	-	-
March 2016	W	6,218.7	-	-	-	-
April 2015	W	7,192.8	-	-	-	-
Colorado						
April 2016		242.9	1,833.9	-	-	-
March 2016		234.5	1,776.7	-	-	-
April 2015		256.1	2,162.8	-	-	-
Idaho						
April 2016	W	759.7	-	-	-	-
March 2016	W	748.7	-	-	-	-
April 2015	W	793.2	-	-	-	-
Montana						
April 2016	W	997.2	-	-	-	-
March 2016	W	1,049.5	-	-	-	-
April 2015	W	1,216.0	-	-	-	-
Utah						
April 2016	W	1,583.9	-	-	-	-
March 2016	W	1,627.6	-	-	-	-
April 2015	W	1,692.0	-	-	-	-
Wyoming						
April 2016		272.5	992.0	-	-	-
March 2016		286.4	1,016.2	-	-	-
April 2015		438.3	1,328.8	-	-	-
PAD District 5						
April 2016	W	W	W	-	W	W
March 2016	W	19,193.1	W	-	W	W
April 2015	W	19,285.6	W	-	W	W
Alaska						
April 2016	W	W	-	-	-	-
March 2016	W	W	-	-	-	-
April 2015	W	W	-	-	-	-
Arizona						
April 2016		439.5	1,114.7	-	-	-
March 2016		485.1	1,322.6	-	-	-
April 2015		532.1	1,183.8	-	-	-
California						
April 2016		1,080.6	11,833.5	-	-	-
March 2016		983.7	12,164.5	-	-	-
April 2015		818.6	12,069.4	-	-	-
Hawaii						
April 2016	W	W	W	-	W	W
March 2016	W	W	W	-	W	W
April 2015	W	W	W	-	W	W
Nevada						
April 2016	W	336.9	-	-	-	-
March 2016	W	438.5	-	-	-	-
April 2015	W	553.9	-	-	-	-
Oregon						
April 2016		6.7	2,061.0	-	-	-
March 2016		6.8	2,010.4	-	-	-
April 2015		37.8	2,068.7	-	-	-
Washington						
April 2016	W	3,539.1	-	-	-	-
March 2016	W	3,006.6	-	-	-	-
April 2015	W	3,028.5	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
April 2016	58.3	7,674.7	12,157.7	145,090.2
March 2016	74.8	8,483.3	12,314.3	146,204.2
April 2015	89.1	4,606.0	12,570.4	154,887.0
PAD District 1				
April 2016	13.1	4,247.1	2,081.1	30,556.3
March 2016	14.4	5,072.3	2,126.5	31,606.0
April 2015	W	3,296.9	2,242.2	30,518.5
Subdistrict 1A				
April 2016	-	W	31.9	1,759.7
March 2016	-	W	30.4	1,593.9
April 2015	-	W	32.6	1,550.6
Connecticut				
April 2016	-	W	W	867.0
March 2016	-	W	W	636.7
April 2015	-	W	W	668.7
Maine				
April 2016	-	-	-	83.4
March 2016	-	-	-	62.8
April 2015	-	-	-	100.3
Massachusetts				
April 2016	-	-	W	214.1
March 2016	-	-	W	171.6
April 2015	-	-	21.3	245.8
New Hampshire				
April 2016	-	-	W	-
March 2016	-	-	W	W
April 2015	-	-	W	W
Rhode Island				
April 2016	-	W	W	W
March 2016	-	W	W	W
April 2015	-	W	W	W
Vermont				
April 2016	-	W	W	W
March 2016	-	W	W	W
April 2015	-	W	W	W
Subdistrict 1B				
April 2016	13.1	3,261.3	612.8	15,226.6
March 2016	14.4	4,321.2	643.9	16,458.6
April 2015	W	2,767.5	654.1	15,829.6
Delaware				
April 2016	-	W	W	W
March 2016	-	W	W	W
April 2015	W	W	W	W
District of Columbia				
April 2016	-	-	-	W
March 2016	-	-	-	W
April 2015	-	-	-	W
Maryland				
April 2016	W	W	W	1,232.6
March 2016	W	W	W	1,275.4
April 2015	-	W	W	1,219.1
New Jersey				
April 2016	-	1,979.1	162.8	6,297.3
March 2016	-	2,918.9	185.2	7,466.5
April 2015	-	689.1	186.8	5,942.3
New York				
April 2016	W	522.3	179.7	1,566.7
March 2016	W	758.2	162.2	1,704.2
April 2015	W	1,514.9	207.0	2,946.4
Pennsylvania				
April 2016	W	602.4	261.1	5,902.3
March 2016	W	421.7	281.6	5,817.2
April 2015	-	246.8	228.5	5,358.0

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
April 2016	-	W	1,436.4	13,570.0
March 2016	-	W	1,452.2	13,553.5
April 2015	-	W	1,555.6	13,138.3
Florida				
April 2016	-	-	424.6	4,414.4
March 2016	-	-	400.2	4,490.0
April 2015	-	-	364.2	4,075.6
Georgia				
April 2016	-	W	140.7	2,567.6
March 2016	-	-	142.0	2,599.4
April 2015	-	-	203.7	2,583.5
North Carolina				
April 2016	-	W	439.0	2,433.7
March 2016	-	W	455.8	2,424.4
April 2015	-	W	495.6	2,281.4
South Carolina				
April 2016	-	-	W	1,301.2
March 2016	-	-	W	1,250.5
April 2015	-	-	W	1,242.7
Virginia				
April 2016	-	-	54.4	2,391.8
March 2016	-	-	58.1	2,304.9
April 2015	-	-	87.2	2,299.3
West Virginia				
April 2016	-	-	W	461.3
March 2016	-	-	W	484.3
April 2015	-	-	W	655.8
PAD District 2				
April 2016	W	W	4,112.3	39,794.6
March 2016	W	W	4,231.6	38,073.1
April 2015	W	W	4,755.7	44,801.0
Illinois				
April 2016	-	-	W	5,168.6
March 2016	-	-	256.3	5,344.3
April 2015	-	-	282.1	6,310.0
Indiana				
April 2016	-	-	W	3,947.7
March 2016	-	-	W	3,252.2
April 2015	-	-	W	4,855.5
Iowa				
April 2016	-	-	13.4	2,320.4
March 2016	-	-	18.6	2,106.6
April 2015	-	-	39.9	2,505.1
Kansas				
April 2016	-	-	W	2,882.6
March 2016	-	-	W	2,860.0
April 2015	-	-	521.1	2,953.4
Kentucky				
April 2016	-	W	W	1,952.1
March 2016	-	W	W	2,015.7
April 2015	-	W	W	1,866.8
Michigan				
April 2016	-	W	W	2,319.6
March 2016	-	W	W	2,067.8
April 2015	-	-	W	2,274.5
Minnesota				
April 2016	W	-	260.4	2,348.5
March 2016	W	-	259.7	2,040.9
April 2015	W	-	271.9	2,435.3
Missouri				
April 2016	-	-	W	1,498.4
March 2016	-	-	W	1,397.2
April 2015	-	-	50.5	1,272.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
April 2016	-	-	W	1,443.3
March 2016	-	-	W	1,505.5
April 2015	-	-	W	1,516.5
North Dakota				
April 2016	W	-	W	1,473.4
March 2016	W	-	W	1,460.6
April 2015	W	-	W	1,503.6
Ohio				
April 2016	-	-	810.9	4,395.4
March 2016	-	-	838.1	4,405.1
April 2015	-	-	647.0	4,977.7
Oklahoma				
April 2016	-	-	W	4,681.0
March 2016	-	-	304.6	4,079.0
April 2015	-	-	W	6,387.3
South Dakota				
April 2016	W	-	60.8	474.8
March 2016	W	-	71.5	474.1
April 2015	W	-	92.1	665.1
Tennessee				
April 2016	-	-	397.2	3,009.4
March 2016	-	-	417.3	3,115.9
April 2015	-	-	447.3	2,956.5
Wisconsin				
April 2016	W	-	48.6	1,879.4
March 2016	W	-	45.6	1,948.3
April 2015	W	-	51.7	2,321.2
PAD District 3				
April 2016	-	3,362.3	2,475.9	49,244.8
March 2016	-	3,326.5	2,586.5	51,057.0
April 2015	-	1,278.0	2,251.8	53,018.6
Alabama				
April 2016	-	-	179.8	1,805.7
March 2016	-	-	190.1	1,961.5
April 2015	-	-	165.0	1,856.4
Arkansas				
April 2016	-	-	W	1,297.8
March 2016	-	-	W	1,272.1
April 2015	-	W	W	1,394.1
Louisiana				
April 2016	-	W	344.1	11,020.0
March 2016	-	W	351.5	12,169.6
April 2015	-	W	W	12,251.6
Mississippi				
April 2016	-	W	W	3,154.6
March 2016	-	W	W	3,196.3
April 2015	-	W	65.4	2,911.8
New Mexico				
April 2016	-	-	275.9	1,199.1
March 2016	-	-	306.9	1,192.0
April 2015	-	-	224.6	1,242.2
Texas				
April 2016	-	2,220.2	1,554.4	30,767.5
March 2016	-	2,333.6	1,631.0	31,265.5
April 2015	-	507.8	1,671.5	33,362.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
April 2016	W	-	1,083.2	6,166.7
March 2016	W	-	1,104.9	6,218.7
April 2015	W	-	1,224.4	7,192.8
Colorado				
April 2016	-	-	242.9	1,833.9
March 2016	-	-	234.5	1,776.7
April 2015	-	-	256.1	2,162.8
Idaho				
April 2016	W	-	W	759.7
March 2016	W	-	78.4	748.7
April 2015	W	-	82.5	793.2
Montana				
April 2016	W	-	W	997.2
March 2016	W	-	150.1	1,049.5
April 2015	W	-	87.6	1,216.0
Utah				
April 2016	W	-	340.0	1,583.9
March 2016	W	-	355.6	1,627.6
April 2015	W	-	359.9	1,692.0
Wyoming				
April 2016	-	-	272.5	992.0
March 2016	-	-	286.4	1,016.2
April 2015	-	-	438.3	1,328.8
PAD District 5				
April 2016	W	W	2,405.3	19,327.8
March 2016	W	W	2,264.7	19,249.4
April 2015	W	W	2,096.2	19,356.1
Alaska				
April 2016	W	W	W	W
March 2016	W	W	W	W
April 2015	W	W	W	W
Arizona				
April 2016	-	-	439.5	1,114.7
March 2016	-	-	485.1	1,322.6
April 2015	-	-	532.1	1,183.8
California				
April 2016	-	-	1,080.6	11,833.5
March 2016	-	-	983.7	12,164.5
April 2015	-	-	818.6	12,069.4
Hawaii				
April 2016	-	-	W	W
March 2016	-	-	W	W
April 2015	-	-	W	W
Nevada				
April 2016	W	-	146.5	336.9
March 2016	W	-	41.1	438.5
April 2015	W	-	17.6	553.9
Oregon				
April 2016	-	-	6.7	2,061.0
March 2016	-	-	6.8	2,010.4
April 2015	-	-	37.8	2,068.7
Washington				
April 2016	W	-	196.4	3,539.1
March 2016	W	-	181.8	3,006.6
April 2015	W	-	89.5	3,028.5

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District
thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
April 2016	W	1,176.1	W	7,808.7	4,045.3	8,984.8	W	150.6
March 2016	NA	725.0	3,311.6	8,455.8	4,053.4	9,180.7	-	199.2
April 2015	970.9	578.7	3,604.9	6,979.0	4,575.8	7,557.7	W	159.3
PAD District 1								
April 2016	W	213.6	W	W	W	W	-	-
March 2016	W	W	W	W	W	2,431.8	-	-
April 2015	W	250.1	W	W	W	W	-	-
Subdistrict 1A								
April 2016	-	-	-	-	-	-	-	-
March 2016	-	-	-	-	-	-	-	-
April 2015	-	-	-	-	-	-	-	-
Subdistrict 1B								
April 2016	W	213.6	W	W	W	W	-	-
March 2016	W	W	W	W	W	2,431.8	-	-
April 2015	W	250.1	W	W	W	W	-	-
Subdistrict 1C								
April 2016	-	-	W	-	W	-	-	-
March 2016	-	-	W	-	W	-	-	-
April 2015	-	-	-	-	-	-	-	-
PAD District 2								
April 2016	-	-	-	186.2	-	186.2	-	W
March 2016	-	-	-	145.8	-	145.8	-	W
April 2015	-	-	-	163.2	-	163.2	-	W
PAD District 3								
April 2016	-	917.5	W	4,483.5	W	5,401.0	-	W
March 2016	-	482.3	W	4,184.6	W	4,667.0	-	W
April 2015	-	255.7	W	4,284.1	W	4,539.8	-	W
PAD District 4								
April 2016	-	W	-	W	-	W	W	-
March 2016	-	NA	-	NA	-	NA	-	-
April 2015	-	W	-	W	-	W	W	-
PAD District 5								
April 2016	W	W	W	W	3,201.8	1,121.5	-	-
March 2016	W	W	W	W	2,765.7	1,900.3	-	-
April 2015	W	W	W	W	3,119.9	1,086.0	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
April 2016	216,065.7	106,023.1	322,088.9	4,301.7	2,679.9	6,981.6
March 2016	213,491.5	104,862.2	318,353.5	4,220.5	2,621.5	6,842.0
April 2015	212,476.9	104,421.6	316,898.5	4,453.1	2,631.7	7,084.7
PAD District 1						
April 2016	66,244.6	42,270.1	108,514.7	1,535.7	984.9	2,520.6
March 2016	66,180.3	41,607.6	107,788.1	1,515.2	942.2	2,457.3
April 2015	65,888.2	41,355.3	107,243.7	1,534.3	951.4	2,485.6
Subdistrict 1A						
April 2016	1,686.6	13,543.0	15,229.6	13.1	290.0	303.1
March 2016	1,692.3	13,221.3	14,913.6	12.2	273.0	285.2
April 2015	2,642.4	12,617.9	15,260.2	26.1	260.1	286.2
Connecticut						
April 2016	-	3,956.6	3,956.6	-	81.5	81.5
March 2016	-	3,778.1	3,778.1	-	79.2	79.2
April 2015	-	4,190.5	4,190.5	-	72.9	72.9
Maine						
April 2016	704.4	1,031.1	1,735.5	3.0	14.3	17.3
March 2016	660.0	992.2	1,652.2	2.3	13.1	15.4
April 2015	W	W	1,670.4	W	W	17.1
Massachusetts						
April 2016	-	6,110.6	6,110.6	-	142.2	142.2
March 2016	-	5,950.2	5,950.2	-	131.1	131.1
April 2015	-	6,067.3	6,067.3	-	137.2	137.2
New Hampshire						
April 2016	305.7	1,042.0	1,347.6	1.8	19.2	21.0
March 2016	304.3	1,069.4	1,373.7	2.0	18.5	20.4
April 2015	W	W	1,370.8	W	W	18.8
Rhode Island						
April 2016	-	1,402.7	1,402.7	-	32.9	32.9
March 2016	-	1,431.5	1,431.5	-	31.2	31.2
April 2015	-	1,252.3	1,252.3	-	30.8	30.8
Vermont						
April 2016	676.5	-	676.5	8.3	-	8.3
March 2016	728.0	-	728.0	8.0	-	8.0
April 2015	708.9	-	708.9	9.5	-	9.5
Subdistrict 1B						
April 2016	11,296.8	24,241.6	35,538.6	175.9	576.8	752.6
March 2016	10,682.9	23,936.6	34,619.6	167.4	558.2	725.6
April 2015	11,358.8	24,298.8	35,657.6	187.4	571.0	758.4
Delaware						
April 2016	-	1,047.3	1,047.3	-	14.0	14.0
March 2016	-	1,144.6	1,144.6	-	14.1	14.1
April 2015	-	1,116.7	1,116.7	-	14.4	14.4
District of Columbia						
April 2016	-	153.7	153.7	-	7.4	7.4
March 2016	-	146.4	146.4	-	7.5	7.5
April 2015	-	147.3	147.3	-	9.4	9.4
Maryland						
April 2016	455.9	4,395.7	4,851.6	4.7	89.5	94.3
March 2016	374.1	4,278.7	4,652.9	3.2	85.3	88.4
April 2015	504.3	4,645.1	5,149.4	5.2	96.7	101.8
New Jersey						
April 2016	-	9,597.3	9,597.3	-	165.8	165.8
March 2016	-	9,275.2	9,275.2	-	159.2	159.2
April 2015	-	9,292.4	9,292.4	-	173.6	173.6
New York						
April 2016	5,838.4	7,033.7	12,872.1	77.3	245.3	322.6
March 2016	5,426.0	6,971.3	12,397.3	74.3	238.0	312.3
April 2015	5,631.1	6,959.5	12,590.6	79.6	219.0	298.7
Pennsylvania						
April 2016	5,002.5	2,014.1	7,016.6	93.8	54.7	148.5
March 2016	4,882.8	2,120.5	7,003.3	89.9	54.2	144.1
April 2015	5,223.4	2,137.8	7,361.3	102.6	57.9	160.5

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
April 2016	22,907.0	19,610.0	42,516.8	243,274.4	128,313.0	371,587.4
March 2016	22,206.1	19,444.4	41,650.5	239,918.0	126,928.1	366,846.0
April 2015	21,551.3	18,426.1	39,977.5	238,481.2	125,479.3	363,960.8
PAD District 1						
April 2016	7,496.1	6,898.5	14,394.6	75,276.3	50,153.6	125,430.0
March 2016	7,581.4	6,774.8	14,356.2	75,277.0	49,324.6	124,601.6
April 2015	7,219.9	6,485.6	13,705.5	74,642.5	48,792.3	123,434.7
Subdistrict 1A						
April 2016	121.6	1,749.4	1,871.0	1,821.3	15,582.4	17,403.6
March 2016	114.6	1,678.5	1,793.2	1,819.2	15,172.8	16,992.0
April 2015	154.4	1,472.3	1,626.7	2,822.9	14,350.3	17,173.1
Connecticut						
April 2016	-	568.8	568.8	-	4,606.9	4,606.9
March 2016	-	540.9	540.9	-	4,398.2	4,398.2
April 2015	-	468.9	468.9	-	4,732.4	4,732.4
Maine						
April 2016	51.6	52.7	104.3	759.0	1,098.1	1,857.0
March 2016	45.2	50.8	96.0	707.5	1,056.1	1,763.6
April 2015	W	W	90.3	W	W	1,777.8
Massachusetts						
April 2016	-	830.6	830.6	-	7,083.4	7,083.4
March 2016	-	790.7	790.7	-	6,871.9	6,871.9
April 2015	-	740.6	740.6	-	6,945.1	6,945.1
New Hampshire						
April 2016	17.8	103.4	121.2	325.3	1,164.5	1,489.8
March 2016	19.0	104.2	123.2	325.3	1,192.0	1,517.3
April 2015	W	W	112.8	W	W	1,502.4
Rhode Island						
April 2016	-	193.8	193.8	-	1,629.4	1,629.4
March 2016	-	NA	NA	-	1,654.6	1,654.6
April 2015	-	165.3	165.3	-	1,448.3	1,448.3
Vermont						
April 2016	52.3	-	52.3	737.1	-	737.1
March 2016	50.4	-	50.4	786.4	-	786.4
April 2015	48.8	-	48.8	767.1	-	767.1
Subdistrict 1B						
April 2016	999.2	4,306.4	5,305.7	12,471.9	29,124.9	41,596.8
March 2016	912.5	4,272.5	5,185.0	11,762.8	28,767.4	40,530.1
April 2015	906.0	4,177.9	5,083.9	12,452.3	29,047.6	41,500.0
Delaware						
April 2016	-	120.1	120.1	-	1,181.4	1,181.4
March 2016	-	133.8	133.8	-	1,292.5	1,292.5
April 2015	-	120.8	120.8	-	1,251.9	1,251.9
District of Columbia						
April 2016	-	35.8	35.8	-	196.9	196.9
March 2016	-	33.5	33.5	-	187.4	187.4
April 2015	-	34.9	34.9	-	191.6	191.6
Maryland						
April 2016	35.8	771.8	807.6	496.4	5,257.0	5,753.4
March 2016	29.9	731.7	761.6	407.2	5,095.7	5,502.9
April 2015	38.8	772.0	810.8	548.3	5,513.8	6,062.0
New Jersey						
April 2016	-	1,453.8	1,453.8	-	11,216.9	11,216.9
March 2016	-	1,451.7	1,451.7	-	10,886.1	10,886.1
April 2015	-	1,417.5	1,417.5	-	10,883.6	10,883.6
New York						
April 2016	514.4	1,594.9	2,109.2	6,430.1	8,873.8	15,303.9
March 2016	445.3	1,588.5	2,033.8	5,945.6	8,797.8	14,743.4
April 2015	429.3	1,490.8	1,920.1	6,140.0	8,669.4	14,809.4
Pennsylvania						
April 2016	449.1	330.1	779.2	5,545.4	2,398.9	7,944.3
March 2016	437.3	333.2	770.5	5,410.0	2,507.9	7,917.9
April 2015	437.9	341.8	779.7	5,764.0	2,537.5	8,301.5

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
April 2016	53,261.1	4,485.4	57,746.6	1,346.7	118.2	1,464.9
March 2016	53,805.1	4,449.7	58,254.8	1,335.5	111.0	1,446.5
April 2015	51,887.1	4,438.6	56,325.8	1,320.7	120.3	1,441.0
Florida						
April 2016	18,596.9	-	18,596.9	365.5	-	365.5
March 2016	19,483.6	-	19,483.6	363.0	-	363.0
April 2015	18,311.8	-	18,311.8	383.9	-	383.9
Georgia						
April 2016	12,016.4	-	12,016.4	362.1	-	362.1
March 2016	11,928.2	-	11,928.2	365.0	-	365.0
April 2015	11,100.5	-	11,100.5	337.9	-	337.9
North Carolina						
April 2016	10,700.4	-	10,700.4	302.2	-	302.2
March 2016	10,562.1	-	10,562.1	294.5	-	294.5
April 2015	10,419.5	-	10,419.5	281.2	-	281.2
South Carolina						
April 2016	6,353.8	-	6,353.8	205.7	-	205.7
March 2016	6,418.3	-	6,418.3	207.2	-	207.2
April 2015	6,226.1	-	6,226.1	199.2	-	199.2
Virginia						
April 2016	3,861.7	4,485.4	8,347.2	80.2	118.2	198.3
March 2016	3,638.8	4,449.7	8,088.5	75.4	111.0	186.3
April 2015	3,997.4	4,438.6	8,436.0	83.4	120.3	203.7
West Virginia						
April 2016	1,732.1	-	1,732.1	31.0	-	31.0
March 2016	1,774.1	-	1,774.1	30.6	-	30.6
April 2015	1,832.0	-	1,832.0	35.0	-	35.0
PAD District 2						
April 2016	78,576.2	13,979.8	92,556.0	1,395.3	238.1	1,633.4
March 2016	75,439.0	13,750.5	89,189.6	1,338.9	250.0	1,588.8
April 2015	77,143.1	13,415.1	90,558.2	1,526.3	233.3	1,759.5
Illinois						
April 2016	4,473.8	7,386.3	11,860.1	85.3	118.7	204.0
March 2016	4,259.5	7,303.1	11,562.7	80.4	118.5	198.9
April 2015	4,501.9	7,066.1	11,568.1	96.9	115.0	211.9
Indiana						
April 2016	6,970.4	1,099.8	8,070.2	112.2	25.3	137.5
March 2016	6,742.7	1,080.5	7,823.2	104.3	25.7	130.0
April 2015	6,802.6	1,056.3	7,859.0	113.2	26.7	140.0
Iowa						
April 2016	2,749.9	-	2,749.9	103.5	-	103.5
March 2016	2,429.4	-	2,429.4	96.2	-	96.2
April 2015	2,844.1	-	2,844.1	117.8	-	117.8
Kansas						
April 2016	4,091.3	-	4,091.3	60.9	-	60.9
March 2016	3,846.9	-	3,846.9	58.2	-	58.2
April 2015	3,833.7	-	3,833.7	66.2	-	66.2
Kentucky						
April 2016	4,147.8	1,137.6	5,285.3	64.1	20.9	85.0
March 2016	4,009.5	1,098.5	5,108.1	62.0	20.1	82.1
April 2015	3,958.5	1,057.8	5,016.4	68.3	20.4	88.7
Michigan						
April 2016	11,489.8	-	11,489.8	83.4	-	83.4
March 2016	11,187.0	-	11,187.0	81.3	-	81.3
April 2015	11,219.1	-	11,219.1	85.8	-	85.8
Minnesota						
April 2016	5,940.4	-	5,940.4	155.3	-	155.3
March 2016	5,408.3	-	5,408.3	142.2	-	142.2
April 2015	5,643.9	-	5,643.9	188.3	-	188.3
Missouri						
April 2016	4,638.2	2,408.9	7,047.2	86.8	45.2	132.0
March 2016	4,495.0	2,363.1	6,858.1	78.5	57.3	135.8
April 2015	4,319.7	2,343.6	6,663.3	73.8	43.5	117.3

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
April 2016	6,375.2	842.7	7,218.0	60,983.1	5,446.3	66,429.5
March 2016	6,554.3	823.7	7,378.0	61,695.0	5,384.4	67,079.3
April 2015	6,159.5	835.4	6,994.9	59,367.3	5,394.3	64,761.6
Florida						
April 2016	2,613.7	-	2,613.7	21,576.0	-	21,576.0
March 2016	2,731.5	-	2,731.5	22,578.1	-	22,578.1
April 2015	2,539.0	-	2,539.0	21,234.6	-	21,234.6
Georgia						
April 2016	1,478.2	-	1,478.2	13,856.7	-	13,856.7
March 2016	1,535.4	-	1,535.4	13,828.5	-	13,828.5
April 2015	1,401.4	-	1,401.4	12,839.8	-	12,839.8
North Carolina						
April 2016	1,187.5	-	1,187.5	12,190.1	-	12,190.1
March 2016	1,204.5	-	1,204.5	12,061.1	-	12,061.1
April 2015	1,107.6	-	1,107.6	11,808.3	-	11,808.3
South Carolina						
April 2016	667.6	-	667.6	7,227.0	-	7,227.0
March 2016	664.9	-	664.9	7,290.3	-	7,290.3
April 2015	668.2	-	668.2	7,093.5	-	7,093.5
Virginia						
April 2016	333.1	842.7	1,175.9	4,275.0	5,446.3	9,721.4
March 2016	324.0	823.7	1,147.7	4,038.1	5,384.4	9,422.5
April 2015	342.8	835.4	1,178.2	4,423.6	5,394.3	9,817.9
West Virginia						
April 2016	95.1	-	95.1	1,858.2	-	1,858.2
March 2016	94.1	-	94.1	1,898.7	-	1,898.7
April 2015	100.5	-	100.5	1,967.5	-	1,967.5
PAD District 2						
April 2016	6,008.0	1,604.3	7,612.3	85,979.5	15,822.2	101,801.7
March 2016	5,547.7	1,534.6	7,082.4	82,325.6	15,535.2	97,860.7
April 2015	5,826.4	1,512.0	7,338.4	84,495.7	15,160.4	99,656.1
Illinois						
April 2016	226.8	1,004.0	1,230.8	4,785.9	8,509.0	13,294.9
March 2016	204.5	978.1	1,182.5	4,544.4	8,399.7	12,944.1
April 2015	235.4	966.6	1,202.0	4,834.2	8,147.7	12,981.9
Indiana						
April 2016	435.6	101.5	537.1	7,518.2	1,226.7	8,744.9
March 2016	417.5	102.0	519.6	7,264.5	1,208.2	8,472.7
April 2015	434.3	101.4	535.7	7,350.2	1,184.5	8,534.7
Iowa						
April 2016	336.4	-	336.4	3,189.8	-	3,189.8
March 2016	292.3	-	292.3	2,817.8	-	2,817.8
April 2015	337.7	-	337.7	3,299.6	-	3,299.6
Kansas						
April 2016	304.1	-	304.1	4,456.3	-	4,456.3
March 2016	294.2	-	294.2	4,199.3	-	4,199.3
April 2015	286.8	-	286.8	4,186.6	-	4,186.6
Kentucky						
April 2016	253.5	106.5	360.0	4,465.4	1,264.9	5,730.3
March 2016	232.5	98.6	331.1	4,304.0	1,217.3	5,521.4
April 2015	237.5	93.7	331.2	4,264.3	1,171.9	5,436.2
Michigan						
April 2016	665.4	-	665.4	12,238.7	-	12,238.7
March 2016	628.9	-	628.9	11,897.1	-	11,897.1
April 2015	663.7	-	663.7	11,968.7	-	11,968.7
Minnesota						
April 2016	464.8	-	464.8	6,560.4	-	6,560.4
March 2016	400.5	-	400.5	5,951.0	-	5,951.0
April 2015	434.3	-	434.3	6,266.5	-	6,266.5
Missouri						
April 2016	361.8	221.4	583.2	5,086.8	2,675.5	7,762.3
March 2016	321.1	209.8	530.8	4,894.6	2,630.2	7,524.8
April 2015	317.2	194.5	511.8	4,710.7	2,581.6	7,292.4

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
April 2016	1,860.1	-	1,860.1	53.6	-	53.6
March 2016	1,801.1	-	1,801.1	51.6	-	51.6
April 2015	1,814.3	-	1,814.3	76.4	-	76.4
North Dakota						
April 2016	888.5	-	888.5	24.6	-	24.6
March 2016	845.9	-	845.9	34.2	-	34.2
April 2015	1,037.1	-	1,037.1	47.1	-	47.1
Ohio						
April 2016	12,028.0	-	12,028.0	183.6	-	183.6
March 2016	11,522.1	-	11,522.1	174.5	-	174.5
April 2015	12,053.4	-	12,053.4	187.2	-	187.2
Oklahoma						
April 2016	5,174.7	-	5,174.7	70.5	-	70.5
March 2016	5,226.4	-	5,226.4	68.6	-	68.6
April 2015	5,288.5	-	5,288.5	74.7	-	74.7
South Dakota						
April 2016	936.2	-	936.2	34.4	-	34.4
March 2016	916.5	-	916.5	33.5	-	33.5
April 2015	916.7	-	916.7	41.6	-	41.6
Tennessee						
April 2016	8,617.3	-	8,617.3	208.7	-	208.7
March 2016	8,465.7	-	8,465.7	208.3	-	208.3
April 2015	8,356.2	-	8,356.2	212.7	-	212.7
Wisconsin						
April 2016	4,569.8	1,947.2	6,517.0	68.4	28.1	96.5
March 2016	4,283.0	1,905.3	6,188.3	65.0	28.4	93.4
April 2015	4,553.4	1,891.2	6,444.6	76.3	27.7	103.9
PAD District 3						
April 2016	43,292.8	14,487.6	57,780.3	673.4	308.7	982.1
March 2016	44,157.1	14,429.9	58,587.1	660.9	310.5	971.5
April 2015	41,479.0	14,727.4	56,206.3	668.6	300.9	969.5
Alabama						
April 2016	5,931.6	-	5,931.6	126.1	-	126.1
March 2016	5,900.6	-	5,900.6	118.5	-	118.5
April 2015	5,743.0	-	5,743.0	119.8	-	119.8
Arkansas						
April 2016	3,598.2	-	3,598.2	58.1	-	58.1
March 2016	3,608.0	-	3,608.0	56.1	-	56.1
April 2015	3,589.8	-	3,589.8	56.7	-	56.7
Louisiana						
April 2016	6,606.5	-	6,606.5	77.6	-	77.6
March 2016	7,147.6	-	7,147.6	82.3	-	82.3
April 2015	6,894.6	-	6,894.6	81.5	-	81.5
Mississippi						
April 2016	4,270.8	-	4,270.8	71.6	-	71.6
March 2016	4,192.5	-	4,192.5	70.8	-	70.8
April 2015	3,778.4	-	3,778.4	69.3	-	69.3
New Mexico						
April 2016	2,308.9	-	2,308.9	86.4	-	86.4
March 2016	2,299.2	-	2,299.2	86.2	-	86.2
April 2015	2,346.9	-	2,346.9	77.6	-	77.6
Texas						
April 2016	20,576.8	14,487.6	35,064.3	253.6	308.7	562.3
March 2016	21,009.3	14,429.9	35,439.1	247.1	310.5	557.6
April 2015	19,126.4	14,727.4	33,853.8	263.7	300.9	564.7

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
April 2016	230.8	-	230.8	2,144.4	-	2,144.4
March 2016	214.8	-	214.8	2,067.5	-	2,067.5
April 2015	215.3	-	215.3	2,106.0	-	2,106.0
North Dakota						
April 2016	82.2	-	82.2	995.3	-	995.3
March 2016	90.9	-	90.9	971.0	-	971.0
April 2015	99.4	-	99.4	1,183.6	-	1,183.6
Ohio						
April 2016	858.0	-	858.0	13,069.6	-	13,069.6
March 2016	794.8	-	794.8	12,491.5	-	12,491.5
April 2015	867.7	-	867.7	13,108.3	-	13,108.3
Oklahoma						
April 2016	461.0	-	461.0	5,706.1	-	5,706.1
March 2016	441.3	-	441.3	5,736.3	-	5,736.3
April 2015	435.3	-	435.3	5,798.4	-	5,798.4
South Dakota						
April 2016	98.3	-	98.3	1,068.9	-	1,068.9
March 2016	86.3	-	86.3	1,036.4	-	1,036.4
April 2015	90.4	-	90.4	1,048.7	-	1,048.7
Tennessee						
April 2016	922.5	-	922.5	9,748.5	-	9,748.5
March 2016	855.9	-	855.9	9,529.9	-	9,529.9
April 2015	834.3	-	834.3	9,403.2	-	9,403.2
Wisconsin						
April 2016	306.8	170.8	477.7	4,945.1	2,146.1	7,091.2
March 2016	272.2	146.1	418.4	4,620.2	2,079.8	6,700.0
April 2015	337.0	155.8	492.8	4,966.7	2,074.6	7,041.4
PAD District 3						
April 2016	4,081.7	2,109.6	6,191.4	48,048.0	16,905.9	64,953.8
March 2016	3,835.5	2,174.9	6,010.4	48,653.6	16,915.3	65,568.8
April 2015	3,657.8	2,033.6	5,691.4	45,805.5	17,061.9	62,867.3
Alabama						
April 2016	550.6	-	550.6	6,608.4	-	6,608.4
March 2016	555.4	-	555.4	6,574.5	-	6,574.5
April 2015	505.2	-	505.2	6,368.0	-	6,368.0
Arkansas						
April 2016	286.0	-	286.0	3,942.3	-	3,942.3
March 2016	271.5	-	271.5	3,935.5	-	3,935.5
April 2015	260.4	-	260.4	3,906.9	-	3,906.9
Louisiana						
April 2016	572.8	-	572.8	7,256.9	-	7,256.9
March 2016	588.1	-	588.1	7,818.0	-	7,818.0
April 2015	522.7	-	522.7	7,498.8	-	7,498.8
Mississippi						
April 2016	341.9	-	341.9	4,684.3	-	4,684.3
March 2016	316.6	-	316.6	4,580.0	-	4,580.0
April 2015	377.6	-	377.6	4,225.2	-	4,225.2
New Mexico						
April 2016	303.2	-	303.2	2,698.4	-	2,698.4
March 2016	297.6	-	297.6	2,683.1	-	2,683.1
April 2015	303.3	-	303.3	2,727.7	-	2,727.7
Texas						
April 2016	2,027.3	2,109.6	4,136.9	22,857.6	16,905.9	39,763.6
March 2016	1,806.2	2,174.9	3,981.1	23,062.5	16,915.3	39,977.8
April 2015	1,688.6	2,033.6	3,722.2	21,078.8	17,061.9	38,140.6

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
April 2016	11,128.4	-	11,128.4	322.8	-	322.8
March 2016	11,053.9	-	11,053.9	333.8	-	333.8
April 2015	11,548.3	-	11,548.3	340.2	-	340.2
Colorado						
April 2016	4,409.3	-	4,409.3	142.0	-	142.0
March 2016	4,407.0	-	4,407.0	148.4	-	148.4
April 2015	4,656.0	-	4,656.0	150.3	-	150.3
Idaho						
April 2016	1,694.0	-	1,694.0	29.6	-	29.6
March 2016	1,616.9	-	1,616.9	26.6	-	26.6
April 2015	1,783.1	-	1,783.1	31.9	-	31.9
Montana						
April 2016	1,545.8	-	1,545.8	74.6	-	74.6
March 2016	1,478.4	-	1,478.4	72.7	-	72.7
April 2015	1,602.5	-	1,602.5	78.6	-	78.6
Utah						
April 2016	2,782.5	-	2,782.5	57.9	-	57.9
March 2016	2,850.8	-	2,850.8	67.2	-	67.2
April 2015	2,616.7	-	2,616.7	49.7	-	49.7
Wyoming						
April 2016	696.8	-	696.8	18.6	-	18.6
March 2016	700.7	-	700.7	18.9	-	18.9
April 2015	890.0	-	890.0	29.8	-	29.8
PAD District 5						
April 2016	16,823.6	35,285.6	52,109.1	374.6	1,148.2	1,522.7
March 2016	16,661.0	35,074.0	51,735.0	371.7	1,118.9	1,490.6
April 2015	16,418.1	34,923.8	51,342.0	383.7	1,146.1	1,529.8
Alaska						
April 2016	607.9	-	607.9	10.3	-	10.3
March 2016	595.6	-	595.6	9.5	-	9.5
April 2015	599.4	-	599.4	8.7	-	8.7
Arizona						
April 2016	W	W	7,228.7	57.4	97.9	155.4
March 2016	W	W	7,463.1	64.3	99.7	164.0
April 2015	W	W	6,777.0	W	W	157.8
California						
April 2016	-	30,743.9	30,743.9	-	1,050.2	1,050.2
March 2016	-	30,465.1	30,465.1	-	1,019.2	1,019.2
April 2015	-	30,535.4	30,535.4	-	1,045.7	1,045.7
Hawaii						
April 2016	980.3	-	980.3	65.1	-	65.1
March 2016	958.5	-	958.5	64.2	-	64.2
April 2015	967.8	-	967.8	80.8	-	80.8
Nevada						
April 2016	W	W	2,406.2	93.7	-	93.7
March 2016	W	W	2,391.6	90.8	-	90.8
April 2015	W	W	2,392.7	W	W	82.0
Oregon						
April 2016	3,834.7	-	3,834.7	38.1	-	38.1
March 2016	3,642.6	-	3,642.6	36.5	-	36.5
April 2015	3,745.8	-	3,745.8	39.0	-	39.0
Washington						
April 2016	6,307.4	-	6,307.4	109.9	-	109.9
March 2016	6,218.4	-	6,218.4	106.4	-	106.4
April 2015	6,323.8	-	6,323.8	115.8	-	115.8

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
April 2016	2,332.6	-	2,332.6	13,783.8	-	13,783.8
March 2016	2,311.9	-	2,311.9	13,699.6	-	13,699.6
April 2015	2,202.8	-	2,202.8	14,091.3	-	14,091.3
Colorado						
April 2016	912.2	-	912.2	5,463.6	-	5,463.6
March 2016	886.9	-	886.9	5,442.4	-	5,442.4
April 2015	879.8	-	879.8	5,686.1	-	5,686.1
Idaho						
April 2016	278.2	-	278.2	2,001.8	-	2,001.8
March 2016	266.8	-	266.8	1,910.3	-	1,910.3
April 2015	247.3	-	247.3	2,062.3	-	2,062.3
Montana						
April 2016	302.9	-	302.9	1,923.4	-	1,923.4
March 2016	288.1	-	288.1	1,839.2	-	1,839.2
April 2015	313.6	-	313.6	1,994.6	-	1,994.6
Utah						
April 2016	715.8	-	715.8	3,556.2	-	3,556.2
March 2016	742.1	-	742.1	3,660.1	-	3,660.1
April 2015	619.0	-	619.0	3,285.4	-	3,285.4
Wyoming						
April 2016	123.5	-	123.5	838.8	-	838.8
March 2016	128.1	-	128.1	847.6	-	847.6
April 2015	143.0	-	143.0	1,062.9	-	1,062.9
PAD District 5						
April 2016	2,988.5	8,997.5	11,986.0	20,186.6	45,431.3	65,618.0
March 2016	2,929.5	8,960.1	11,889.6	19,962.1	45,153.0	65,115.1
April 2015	2,644.4	8,394.9	11,039.4	19,446.3	44,464.8	63,911.1
Alaska						
April 2016	74.6	-	74.6	692.8	-	692.8
March 2016	72.9	-	72.9	678.1	-	678.1
April 2015	64.3	-	64.3	672.4	-	672.4
Arizona						
April 2016	W	W	950.7	W	W	8,334.8
March 2016	359.5	651.5	1,011.0	W	W	8,638.1
April 2015	W	W	897.2	2,718.3	5,113.7	7,832.0
California						
April 2016	-	8,380.7	8,380.7	-	40,174.8	40,174.8
March 2016	-	8,308.6	8,308.6	-	39,792.8	39,792.8
April 2015	-	7,767.9	7,767.9	-	39,349.0	39,349.0
Hawaii						
April 2016	271.7	-	271.7	1,317.1	-	1,317.1
March 2016	263.1	-	263.1	1,285.9	-	1,285.9
April 2015	242.2	-	242.2	1,290.8	-	1,290.8
Nevada						
April 2016	W	W	575.1	W	W	3,075.0
March 2016	564.3	-	564.3	W	W	3,046.7
April 2015	W	W	514.5	2,987.0	2.2	2,989.2
Oregon						
April 2016	512.0	-	512.0	4,384.9	-	4,384.9
March 2016	488.8	-	488.8	4,167.9	-	4,167.9
April 2015	438.9	-	438.9	4,223.7	-	4,223.7
Washington						
April 2016	1,221.3	-	1,221.3	7,638.6	-	7,638.6
March 2016	1,180.9	-	1,180.9	7,505.6	-	7,505.6
April 2015	1,114.4	-	1,114.4	7,554.0	-	7,554.0

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
United States							
April 2016	535.4	57,033.8	110.1	26,138.6	1,667.6	10,415.4	12,083.0
March 2016	405.0	56,557.1	W	31,072.4	1,455.3	12,415.0	13,870.3
April 2015	519.8	60,428.1	180.4	24,971.1	1,439.8	10,973.8	12,413.6
PAD District 1							
April 2016	139.7	14,199.5	W	5,370.0	W	W	4,042.1
March 2016	134.8	13,713.2	W	7,577.5	W	W	4,496.2
April 2015	131.6	16,648.1	W	5,963.9	W	W	4,140.5
Subdistrict 1A							
April 2016	15.1	1,476.5	W	1,392.4	W	W	58.5
March 2016	11.2	1,373.7	W	1,811.8	W	W	87.3
April 2015	11.7	1,183.8	W	1,445.5	W	W	114.7
Connecticut							
April 2016	2.6	187.9	-	128.1	W	-	W
March 2016	1.8	165.9	W	140.6	W	-	W
April 2015	2.2	185.6	W	158.0	W	-	W
Maine							
April 2016	2.1	122.4	W	323.1	W	W	20.7
March 2016	1.9	85.6	W	444.3	W	W	44.4
April 2015	W	110.3	W	282.4	W	W	22.2
Massachusetts							
April 2016	7.1	1,026.9	W	312.6	W	W	W
March 2016	5.4	991.2	W	403.4	W	W	W
April 2015	5.7	731.0	W	348.9	W	W	W
New Hampshire							
April 2016	2.2	42.5	W	355.1	W	W	W
March 2016	W	36.6	W	448.6	W	W	W
April 2015	1.7	48.9	W	364.4	W	W	W
Rhode Island							
April 2016	W	75.5	W	23.8	W	-	W
March 2016	W	73.5	W	32.5	W	-	W
April 2015	W	72.1	W	21.8	W	-	W
Vermont							
April 2016	W	21.3	W	249.7	W	-	W
March 2016	W	20.9	W	342.4	W	-	W
April 2015	W	35.9	W	270.0	W	-	W
Subdistrict 1B							
April 2016	25.0	7,925.4	W	2,148.0	330.2	2,164.1	2,494.3
March 2016	24.0	7,290.8	W	2,940.5	318.6	2,578.5	2,897.0
April 2015	26.7	8,862.1	W	2,724.5	278.6	2,247.5	2,526.1
Delaware							
April 2016	W	W	-	W	W	W	13.0
March 2016	W	W	-	W	W	98.8	W
April 2015	W	W	-	W	W	W	W
District of Columbia							
April 2016	-	W	-	W	-	-	-
March 2016	-	W	-	W	-	-	-
April 2015	-	W	-	W	-	-	-
Maryland							
April 2016	W	203.6	-	215.4	-	-	-
March 2016	4.7	184.1	-	345.4	-	W	W
April 2015	W	116.7	-	228.8	-	W	W
New Jersey							
April 2016	3.9	3,362.1	-	171.9	W	W	1,415.2
March 2016	W	3,021.8	-	227.2	W	W	1,523.0
April 2015	4.7	4,722.9	-	199.2	W	W	1,244.3
New York							
April 2016	8.2	3,714.7	W	882.7	W	W	817.4
March 2016	6.5	3,244.0	W	1,225.4	W	W	761.0
April 2015	6.8	3,288.0	W	1,141.7	W	W	959.1
Pennsylvania							
April 2016	8.3	635.3	-	751.2	W	W	248.6
March 2016	8.8	830.0	-	1,002.6	W	W	411.4
April 2015	10.4	721.3	-	964.4	W	W	244.7

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
Subdistrict 1C							
April 2016	99.5	4,797.6	-	1,829.6	W	W	1,489.3
March 2016	99.7	5,048.7	-	2,825.3	W	W	1,511.9
April 2015	93.2	6,602.2	-	1,794.0	W	W	1,499.7
Florida							
April 2016	58.8	2,598.0	-	486.7	W	W	1,045.4
March 2016	61.5	3,029.1	-	606.0	W	W	1,080.6
April 2015	59.0	3,902.4	-	480.5	-	1,056.2	1,056.2
Georgia							
April 2016	13.5	662.6	-	284.7	-	W	W
March 2016	14.2	601.5	-	422.3	-	W	W
April 2015	12.4	532.3	-	273.5	W	W	128.4
North Carolina							
April 2016	10.7	192.7	-	408.4	-	24.7	24.7
March 2016	10.2	320.6	-	826.1	-	24.0	24.0
April 2015	9.0	350.1	-	461.8	-	W	W
South Carolina							
April 2016	W	257.8	-	281.1	-	W	W
March 2016	W	202.6	-	449.5	W	W	W
April 2015	W	252.4	-	274.4	W	W	W
Virginia							
April 2016	8.2	1,066.5	-	314.7	-	W	W
March 2016	6.1	875.1	-	442.7	-	W	W
April 2015	6.3	1,541.8	-	256.5	-	W	W
West Virginia							
April 2016	W	20.1	-	54.0	-	-	-
March 2016	W	19.8	-	78.7	-	-	-
April 2015	W	23.2	-	47.3	-	-	-
PAD District 2							
April 2016	90.7	10,056.5	W	5,526.2	-	W	W
March 2016	79.9	9,898.2	W	7,933.7	-	W	W
April 2015	90.0	10,193.2	W	5,759.1	-	W	W
Illinois							
April 2016	8.6	2,838.3	-	607.8	-	-	-
March 2016	6.8	2,755.0	-	951.0	-	-	-
April 2015	8.0	2,879.0	-	805.5	-	-	-
Indiana							
April 2016	9.1	789.3	-	288.4	-	W	W
March 2016	5.5	757.9	-	423.8	-	W	W
April 2015	8.0	877.1	-	294.7	-	W	W
Iowa							
April 2016	2.7	84.1	-	441.7	-	-	-
March 2016	3.5	99.0	-	729.8	-	-	-
April 2015	3.8	92.3	-	342.4	-	-	-
Kansas							
April 2016	8.6	185.1	-	547.7	-	-	-
March 2016	4.4	175.5	-	696.0	-	-	-
April 2015	7.8	176.5	-	792.4	-	-	-
Kentucky							
April 2016	3.7	1,145.0	W	171.9	-	W	W
March 2016	2.7	1,134.5	W	271.2	-	W	W
April 2015	4.5	1,034.4	W	159.4	-	W	W
Michigan							
April 2016	7.3	366.0	-	846.6	-	W	W
March 2016	5.3	373.5	-	936.4	-	W	W
April 2015	6.5	421.2	-	658.3	-	W	W
Minnesota							
April 2016	6.5	502.9	-	399.8	-	W	W
March 2016	6.4	520.5	-	636.3	-	W	W
April 2015	7.5	520.8	-	408.8	-	W	W
Missouri							
April 2016	6.2	279.9	-	379.1	-	-	-
March 2016	7.8	315.9	-	645.6	-	-	-
April 2015	7.0	369.3	-	368.8	-	-	-

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 2 (cont.)							
Nebraska							
April 2016	3.3	125.9	-	120.7	-	-	-
March 2016	5.2	124.9	-	213.1	-	-	-
April 2015	3.1	107.8	-	149.7	-	-	-
North Dakota							
April 2016	3.6	80.5	-	204.0	-	-	-
March 2016	3.8	91.9	-	267.0	-	-	-
April 2015	5.5	144.3	-	271.0	-	-	-
Ohio							
April 2016	9.8	1,144.3	-	463.0	-	-	-
March 2016	5.7	1,068.3	-	659.8	-	W	W
April 2015	8.7	1,220.1	-	515.8	-	-	-
Oklahoma							
April 2016	6.5	949.3	-	109.8	-	-	-
March 2016	7.6	949.2	-	206.5	-	-	-
April 2015	5.5	855.3	-	156.1	-	-	-
South Dakota							
April 2016	1.0	82.4	-	108.7	-	W	W
March 2016	1.7	98.4	-	157.4	-	W	W
April 2015	1.9	81.3	-	92.3	-	W	W
Tennessee							
April 2016	8.5	1,309.3	-	136.8	-	-	-
March 2016	9.0	1,265.9	-	251.8	-	-	-
April 2015	6.7	1,237.8	-	151.9	-	W	W
Wisconsin							
April 2016	5.3	174.2	-	700.3	-	W	W
March 2016	4.5	167.7	-	888.0	-	W	W
April 2015	5.5	175.9	-	592.0	-	W	W
PAD District 3							
April 2016	71.3	14,108.4	-	12,110.6	W	W	3,152.9
March 2016	74.1	14,180.7	-	11,632.8	W	W	4,765.1
April 2015	74.6	13,560.7	-	10,045.8	W	W	3,172.1
Alabama							
April 2016	6.0	302.4	-	169.0	W	W	W
March 2016	8.2	300.9	-	267.7	W	48.6	W
April 2015	6.1	301.6	-	150.2	W	W	115.4
Arkansas							
April 2016	5.1	135.3	-	98.9	-	-	-
March 2016	6.4	119.9	-	170.8	-	-	-
April 2015	4.0	134.2	-	113.5	W	-	W
Louisiana							
April 2016	5.6	3,583.7	-	2,088.5	-	957.8	957.8
March 2016	5.8	3,176.9	-	2,231.0	-	660.3	660.3
April 2015	5.8	3,795.2	-	1,841.2	-	488.9	488.9
Mississippi							
April 2016	4.4	995.0	-	115.6	-	W	W
March 2016	3.6	1,577.6	-	237.4	-	W	W
April 2015	6.1	1,177.5	-	160.6	-	W	W
New Mexico							
April 2016	4.6	134.8	-	158.7	-	-	-
March 2016	3.9	109.2	-	184.6	-	-	-
April 2015	4.3	142.1	-	179.3	-	-	-
Texas							
April 2016	45.5	8,957.2	-	9,479.8	W	W	2,072.3
March 2016	46.3	8,896.3	-	8,541.4	W	W	3,956.6
April 2015	48.2	8,010.1	-	7,600.9	W	W	2,473.9

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 4							
April 2016	22.6	1,680.1	W	850.4	W	-	W
March 2016	26.5	1,681.3	-	1,043.7	W	-	W
April 2015	26.9	1,809.1	W	881.1	W	-	W
Colorado							
April 2016	6.9	855.7	-	340.8	-	-	-
March 2016	8.6	914.4	-	361.4	-	-	-
April 2015	8.8	927.7	-	300.6	-	-	-
Idaho							
April 2016	4.5	78.8	-	68.8	-	-	-
March 2016	3.4	83.7	-	99.3	-	-	-
April 2015	4.4	69.8	-	67.3	-	-	-
Montana							
April 2016	4.2	69.5	-	112.4	-	-	-
March 2016	6.4	85.7	-	194.1	-	-	-
April 2015	5.1	94.0	-	138.3	-	-	-
Utah							
April 2016	5.7	644.7	W	103.3	-	-	-
March 2016	5.3	548.7	-	158.9	-	-	-
April 2015	6.2	666.1	W	111.0	-	-	-
Wyoming							
April 2016	1.3	31.4	-	225.0	W	-	W
March 2016	2.8	48.9	-	230.0	W	-	W
April 2015	2.4	51.6	-	263.8	W	-	W
PAD District 5							
April 2016	211.2	16,989.4	-	2,281.5	896.5	3,913.2	4,809.7
March 2016	89.6	17,083.8	-	2,884.6	854.6	3,700.5	4,555.1
April 2015	196.7	18,217.0	-	2,321.4	976.1	3,953.7	4,929.8
Alaska							
April 2016	W	1,540.3	-	W	-	-	-
March 2016	W	1,650.4	-	W	-	-	-
April 2015	W	1,848.4	-	W	-	-	-
Arizona							
April 2016	16.0	409.4	-	346.1	-	-	-
March 2016	26.9	442.4	-	256.0	-	-	-
April 2015	27.3	445.4	-	197.2	-	-	-
California							
April 2016	166.9	10,620.7	-	1,174.2	W	W	2,508.1
March 2016	39.3	10,972.7	-	1,631.2	W	W	2,593.1
April 2015	148.6	11,873.6	-	1,231.0	W	W	2,725.1
Hawaii							
April 2016	W	1,459.4	-	W	W	W	1,064.8
March 2016	W	1,255.4	-	W	W	W	1,017.8
April 2015	W	1,308.1	-	W	W	W	1,147.8
Nevada							
April 2016	W	551.2	-	68.7	-	-	-
March 2016	4.8	560.2	-	96.6	-	-	-
April 2015	W	561.5	-	70.7	-	-	-
Oregon							
April 2016	11.3	515.4	-	122.5	-	-	-
March 2016	8.5	445.9	-	161.8	-	-	-
April 2015	6.7	459.3	-	130.2	-	W	W
Washington							
April 2016	10.3	1,892.9	-	537.9	-	1,236.8	1,236.8
March 2016	6.7	1,756.7	-	700.2	-	944.3	944.3
April 2015	6.7	1,720.7	-	652.3	W	1,012.6	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state
thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 distillate				No. 2 distillate	Total distillate and kerosene
			No. 2 fuel oil	No. 2 diesel fuel				
			Ultra-low sulfur	Low-sulfur	High-sulfur			
United States								
April 2016	1,074.9	481.5	7,646.6	148,996.7	W	W	157,612.5	159,279.0
March 2016	W	898.2	10,652.1	147,493.7	W	W	158,951.5	160,802.2
April 2015	828.4	650.3	7,635.8	156,546.4	152.1	W	165,160.0	166,819.0
PAD District 1								
April 2016	311.9	W	7,437.5	38,024.6	-	189.3	45,651.5	46,142.8
March 2016	307.1	W	10,503.3	38,589.3	-	192.2	49,284.8	49,793.8
April 2015	174.8	W	7,005.6	37,323.3	W	137.4	44,470.3	44,843.3
Subdistrict 1A								
April 2016	W	W	3,645.2	W	-	W	6,909.2	6,999.2
March 2016	117.5	W	5,236.4	W	-	W	8,360.6	8,516.8
April 2015	73.6	W	3,931.8	W	-	W	7,357.3	7,459.9
Connecticut								
April 2016	W	W	813.1	853.6	-	-	1,666.8	1,669.9
March 2016	W	W	1,193.5	811.2	-	-	2,004.6	2,013.9
April 2015	W	1.6	944.4	877.1	-	-	1,821.5	1,824.3
Maine								
April 2016	46.5	W	748.6	W	-	W	1,234.4	1,282.4
March 2016	81.8	W	1,082.3	W	-	W	1,597.1	1,682.9
April 2015	49.9	W	752.0	W	-	W	1,241.1	1,294.8
Massachusetts								
April 2016	4.5	W	1,007.5	1,066.6	-	-	2,074.1	2,084.1
March 2016	4.9	W	1,380.5	1,001.5	-	-	2,382.0	2,395.7
April 2015	5.3	W	1,138.3	1,131.4	-	-	2,269.7	2,282.2
New Hampshire								
April 2016	11.9	W	472.3	349.9	-	-	822.1	837.7
March 2016	18.3	W	628.2	324.1	-	-	952.2	975.0
April 2015	13.8	W	493.9	355.5	-	-	849.5	866.2
Rhode Island								
April 2016	0.2	W	NA	NA	-	-	NA	NA
March 2016	W	W	620.0	NA	-	-	925.0	927.0
April 2015	W	W	366.3	W	-	W	752.8	759.2
Vermont								
April 2016	3.5	W	245.4	179.9	-	-	425.3	437.6
March 2016	8.8	W	331.9	167.6	-	-	499.5	522.2
April 2015	3.2	W	236.9	185.8	-	-	422.7	433.1
Subdistrict 1B								
April 2016	228.3	W	3,768.6	12,930.3	-	122.9	16,821.6	17,151.3
March 2016	133.9	W	5,194.3	12,851.5	-	117.7	18,163.5	18,444.1
April 2015	91.6	W	3,050.7	W	W	88.0	16,072.3	16,330.4
Delaware								
April 2016	W	-	W	242.4	-	W	W	277.0
March 2016	W	-	W	240.3	-	W	W	277.6
April 2015	W	-	131.4	211.6	-	W	W	344.0
District of Columbia								
April 2016	-	-	W	W	-	-	43.4	43.4
March 2016	-	-	W	W	-	-	45.8	45.8
April 2015	-	-	W	W	-	-	45.0	45.0
Maryland								
April 2016	7.5	-	214.0	1,581.3	-	-	1,795.3	1,802.8
March 2016	6.7	-	329.3	1,512.0	-	-	1,841.3	1,848.0
April 2015	4.1	-	177.1	W	-	W	1,821.8	1,825.9
New Jersey								
April 2016	W	-	728.5	3,260.8	-	W	W	4,056.4
March 2016	W	-	1,354.8	3,272.6	-	W	W	4,677.0
April 2015	W	-	395.0	3,353.9	W	41.4	W	3,843.5
New York								
April 2016	171.2	W	1,716.4	W	-	W	4,790.5	5,062.7
March 2016	88.1	W	2,314.0	W	-	W	5,387.1	5,621.6
April 2015	30.1	W	1,563.2	W	-	W	4,754.3	4,949.7
Pennsylvania								
April 2016	W	W	1,074.8	W	-	W	5,895.9	5,909.0
March 2016	22.5	0.3	1,157.6	W	-	W	5,951.4	5,974.2
April 2015	W	W	781.4	W	-	W	5,313.8	5,322.4

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene	
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate		
				Ultra-low sulfur	Low-sulfur	High-sulfur			
Subdistrict 1C									
April 2016	W	W	23.7	W	-	W	21,920.6	21,992.5	
March 2016	55.7	16.5	72.6	W	-	W	22,760.6	22,832.9	
April 2015	9.7	2.7	23.1	W	-	W	21,040.6	21,053.1	
Florida									
April 2016	W	W	-	W	-	W	6,410.2	6,410.5	
March 2016	W	W	-	W	-	W	6,476.5	6,476.8	
April 2015	-	W	-	5,952.5	-	W	W	5,982.7	
Georgia									
April 2016	W	W	-	W	-	W	4,674.8	4,676.0	
March 2016	W	W	-	W	-	W	4,937.7	4,939.2	
April 2015	W	W	-	W	-	W	4,513.5	4,514.3	
North Carolina									
April 2016	W	W	W	W	-	-	3,663.8	3,672.2	
March 2016	W	W	W	W	-	-	3,724.1	3,744.4	
April 2015	W	W	W	W	-	-	3,486.7	3,491.4	
South Carolina									
April 2016	W	W	-	W	-	W	2,828.3	2,829.3	
March 2016	2.8	-	-	W	-	W	2,927.5	2,930.3	
April 2015	W	-	-	2,426.4	-	W	W	2,431.1	
Virginia									
April 2016	W	W	10.8	W	-	W	3,470.9	3,530.5	
March 2016	W	W	57.7	W	-	W	3,805.1	3,848.0	
April 2015	4.0	-	12.2	W	-	W	3,505.9	3,510.0	
West Virginia									
April 2016	W	W	W	W	-	-	872.6	874.0	
March 2016	2.6	1.9	W	W	-	-	889.8	894.3	
April 2015	W	W	W	W	-	-	1,121.7	1,123.6	
PAD District 2									
April 2016	29.2	W	59.6	W	W	-	47,415.8	47,524.6	
March 2016	W	262.7	52.4	W	W	-	45,939.8	46,251.8	
April 2015	W	99.3	W	50,656.1	W	W	51,172.3	51,303.6	
Illinois									
April 2016	0.9	14.0	-	5,845.2	-	-	5,845.2	5,860.1	
March 2016	W	W	-	5,686.8	-	-	5,686.8	5,728.6	
April 2015	W	W	-	6,303.8	-	-	6,303.8	6,318.2	
Indiana									
April 2016	W	W	-	4,648.0	-	-	4,648.0	4,653.1	
March 2016	6.5	12.2	-	4,395.8	-	-	4,395.8	4,414.4	
April 2015	W	W	W	W	-	-	5,230.7	5,233.8	
Iowa									
April 2016	W	W	W	W	-	-	2,997.2	3,000.3	
March 2016	-	16.1	-	2,697.5	-	-	2,697.5	2,713.6	
April 2015	W	W	W	W	-	-	3,184.0	3,192.2	
Kansas									
April 2016	0.4	7.2	-	2,541.1	-	-	2,541.1	2,548.7	
March 2016	-	20.7	-	2,622.3	-	-	2,622.3	2,643.0	
April 2015	W	W	-	2,738.0	-	-	2,738.0	2,749.3	
Kentucky									
April 2016	W	W	W	W	-	-	2,610.2	2,622.8	
March 2016	W	W	W	W	-	-	2,704.7	2,714.2	
April 2015	2.9	W	W	W	-	-	2,685.2	2,696.7	
Michigan									
April 2016	W	W	W	W	-	-	3,011.7	3,021.2	
March 2016	W	W	W	W	-	-	2,722.5	2,739.9	
April 2015	W	W	W	W	-	-	3,018.3	3,029.4	
Minnesota									
April 2016	W	W	W	W	-	-	2,615.9	2,629.7	
March 2016	W	W	W	W	-	-	2,212.0	2,269.5	
April 2015	W	W	W	W	-	-	2,603.3	2,620.5	
Missouri									
April 2016	0.4	0.9	W	W	-	-	3,527.1	3,528.4	
March 2016	0.2	7.9	W	W	-	-	3,466.9	3,475.0	
April 2015	W	W	-	3,545.0	-	-	3,545.0	3,545.7	

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 distillate			No. 2 distillate	Total distillate and kerosene
				No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 2 (cont.)								
Nebraska								
April 2016	-	3.1	W	W	-	-	1,996.7	1,999.8
March 2016	-	10.9	W	W	-	-	1,989.3	2,000.2
April 2015	W	W	-	2,074.2	-	-	2,074.2	2,075.8
North Dakota								
April 2016	W	W	W	W	-	-	1,601.4	1,618.6
March 2016	W	W	W	W	-	-	1,591.7	1,656.8
April 2015	W	W	W	W	-	-	2,083.7	2,113.0
Ohio								
April 2016	W	W	W	W	W	-	5,261.9	5,271.8
March 2016	W	W	W	5,298.1	W	-	5,301.1	5,318.3
April 2015	W	W	W	5,695.2	W	-	6,048.7	6,055.3
Oklahoma								
April 2016	W	W	W	W	-	-	3,720.4	3,722.8
March 2016	W	W	W	W	-	-	3,654.0	3,656.4
April 2015	W	W	-	4,283.3	-	-	4,283.3	4,286.6
South Dakota								
April 2016	-	2.3	W	W	-	-	786.8	789.1
March 2016	-	10.6	W	W	-	-	738.0	748.6
April 2015	-	6.5	W	W	-	-	898.1	904.7
Tennessee								
April 2016	1.1	-	-	3,556.3	-	-	3,556.3	3,557.3
March 2016	2.6	-	-	3,586.4	-	-	3,586.4	3,589.0
April 2015	W	W	-	W	-	W	3,501.0	3,502.4
Wisconsin								
April 2016	1.5	3.5	W	W	-	-	2,695.9	2,700.9
March 2016	3.3	10.4	W	W	-	-	2,570.6	2,584.3
April 2015	1.5	3.5	W	W	-	-	2,975.0	2,980.0
PAD District 3								
April 2016	W	W	W	35,244.0	W	217.3	35,623.5	36,343.1
March 2016	W	W	W	34,871.3	W	198.4	35,137.8	35,577.0
April 2015	W	W	106.1	W	W	W	38,462.8	39,079.6
Alabama								
April 2016	W	-	-	2,938.1	-	W	W	2,943.0
March 2016	W	-	-	3,176.2	-	W	W	3,183.4
April 2015	1.7	-	-	W	-	W	2,734.8	2,736.5
Arkansas								
April 2016	-	-	-	1,930.6	-	-	1,930.6	1,930.6
March 2016	-	-	W	W	-	-	1,968.2	1,968.2
April 2015	-	W	W	W	-	-	W	2,116.5
Louisiana								
April 2016	W	W	W	W	-	W	W	6,710.8
March 2016	W	W	W	5,779.3	-	W	W	6,314.0
April 2015	W	-	-	6,434.1	-	W	W	7,139.9
Mississippi								
April 2016	-	-	-	W	-	W	1,977.0	1,977.0
March 2016	-	-	W	W	-	W	1,863.7	1,863.7
April 2015	-	-	-	2,112.2	-	-	2,112.2	2,112.2
New Mexico								
April 2016	-	-	-	1,822.0	-	-	1,822.0	1,822.0
March 2016	-	-	-	1,787.3	-	-	1,787.3	1,787.3
April 2015	W	W	-	1,893.5	-	-	1,893.5	1,894.2
Texas								
April 2016	1.6	-	-	20,789.6	W	W	20,958.1	20,959.8
March 2016	2.2	-	-	20,308.6	W	W	20,458.1	20,460.4
April 2015	W	W	W	22,808.8	W	W	23,077.5	23,080.4

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 4								
April 2016	W	52.1	W	W	-	-	7,913.7	7,966.1
March 2016	W	W	W	W	-	-	8,283.6	8,374.6
April 2015	W	42.6	W	W	-	-	9,081.0	9,123.9
Colorado								
April 2016	-	8.4	-	1,980.4	-	-	1,980.4	1,988.8
March 2016	-	27.5	-	2,010.9	-	-	2,010.9	2,038.5
April 2015	-	8.0	-	2,294.4	-	-	2,294.4	2,302.4
Idaho								
April 2016	-	W	W	W	-	-	W	1,323.2
March 2016	W	W	W	W	-	-	1,308.9	1,318.8
April 2015	W	W	W	W	-	-	1,382.4	1,383.5
Montana								
April 2016	-	4.1	W	W	-	-	1,578.1	1,582.2
March 2016	-	30.9	W	W	-	-	1,608.5	1,639.4
April 2015	-	22.4	W	W	-	-	1,758.4	1,780.7
Utah								
April 2016	W	W	W	W	-	-	1,809.7	1,811.7
March 2016	W	W	W	W	-	-	1,910.9	1,917.7
April 2015	W	W	W	W	-	-	1,877.4	1,881.4
Wyoming								
April 2016	-	W	-	W	-	-	W	1,260.2
March 2016	-	15.7	-	W	-	-	1,444.5	1,460.2
April 2015	-	7.3	-	W	-	-	1,768.5	1,775.8
PAD District 5								
April 2016	14.6	279.4	W	W	W	W	21,008.1	21,302.1
March 2016	20.5	478.8	W	W	W	W	20,305.6	20,805.0
April 2015	14.0	481.1	57.8	W	W	W	21,973.3	22,468.4
Alaska								
April 2016	-	W	W	W	-	W	W	544.8
March 2016	-	W	W	W	-	W	W	728.3
April 2015	-	432.1	W	W	-	-	424.9	857.0
Arizona								
April 2016	-	-	-	2,745.6	-	-	2,745.6	2,745.6
March 2016	-	-	-	2,986.6	-	-	2,986.6	2,986.6
April 2015	-	-	-	2,836.7	-	-	2,836.7	2,836.7
California								
April 2016	W	W	-	W	-	W	11,018.6	11,059.3
March 2016	15.6	W	-	10,223.8	-	W	W	10,318.7
April 2015	W	W	-	W	W	W	11,692.5	11,740.8
Hawaii								
April 2016	-	-	-	W	W	356.1	694.7	694.7
March 2016	-	-	-	281.7	W	W	594.0	594.0
April 2015	-	-	-	290.9	W	W	633.3	633.3
Nevada								
April 2016	W	W	W	W	-	-	1,232.3	1,235.3
March 2016	W	W	W	W	-	-	1,208.0	1,217.5
April 2015	W	W	W	W	-	-	1,316.2	1,320.5
Oregon								
April 2016	W	W	-	W	-	W	1,946.5	1,948.7
March 2016	W	W	-	W	-	W	1,909.0	1,916.8
April 2015	W	W	-	W	W	W	2,024.7	2,033.6
Washington								
April 2016	-	W	W	W	-	W	W	3,073.7
March 2016	-	5.7	W	3,017.9	-	W	3,037.3	3,043.0
April 2015	-	1.5	W	2,995.5	W	W	3,045.1	3,046.5

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Note: - Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46). - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."